

# Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

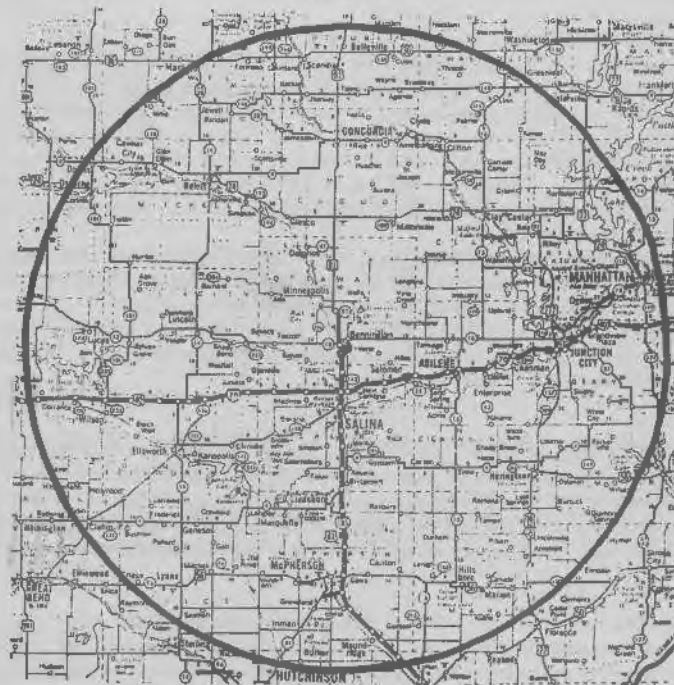
OCTOBER 1993

America's Best Country

## KILS

### 92.7 FM

COVERAGE MAP



KILS-FM  
Salina, Ks



WORLDWIDE TV-FM DX ASSOCIATION

POST OFFICE BOX 514-BUFFALO, NY 14205-0514-U.S.A.

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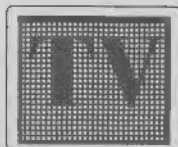
(payable in Canada: \$22.00

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first class mail

11/93  
WILLIAM N NOLLMAN  
35 NYE ROAD  
GLASTONBURY CT 06033



# TV STATISTICS

DAVID J. NIEMAN  
12284 NICE ROAD  
AKRON NY 14001-9529

DEADLINES are the 5th of DECEMBER, MARCH, JUNE & SEPTEMBER

| Dxers Name | Dxers Location | Log Total | UHF           | LPTV<br>xtr | E <sub>1</sub> | MS  | AU  | USA | CN | MX  | OF | TPU | YB | as of:         |
|------------|----------------|-----------|---------------|-------------|----------------|-----|-----|-----|----|-----|----|-----|----|----------------|
| Kader      | Jeff           | IL        | Macomb        | 1307        | 837            | 359 | 234 | 3   | 0  | 46+ | 7  | 9   | 5  | 68 83 04/01/93 |
| Seybold    | Bob            | NY        | Silver Creek  | 1270        | 728            | 217 | 213 | 30  | 6  | 49+ | 7  | 1   | 5  | 63 50 08/17/93 |
| Droeb      | William        | WI        | Kenosha       | 1131        | 580            | 191 | 210 | 113 | 1  | 43+ | 7  | 2   | 1  | 54 53 07/08/93 |
| Siegel     | Gary           | OH        | Toledo        | 610         | 283            | 84  | 143 | 0   | 0  | 37+ | 6  | 1   | 2  | 49 70 04/10/93 |
| Lapinski   | Mike           | NY        | Jamestown     | 581         | 409            | 77  | 70  | 0   | 0  | 37+ | 6  | 0   | 3  | 47 78 04/23/93 |
| Nieman     | Dave           | NY        | Akron         | 562         | 362            | 76  | 90  | 5   | 0  | 37+ | 7  | 0   | 0  | 45 84 09/13/93 |
| Kramer     | Robert         | IL        | Chicago       | 552         | 302            | 56  | 103 | 30  | 0  | 39+ | 7  | 0   | 4  | 51 71 04/13/93 |
| Combs      | John           | FL        | Orlando       | 461         | 235            | 62  | 129 | 13  | 0  | 30+ | 2  | 6   | 9  | 48 72 05/23/93 |
| Garcia     | Fernando       | NL        | Cd. Guadalupe | 417         | 255            | 50  | 68  | 0   | 0  | 28  | 0  | 5   | 4  | 37 91 08/21/93 |
| Bryant     | Tom            | TN        | Nashville     | 379         | 184            | 18  | 78  | 3   | 0  | 30  | 4  | 1   | 39 | 64 07/10/93    |
| Coniglio   | Greg           | NY        | Williamsville | 378         | 219            | 30  | 87  | 0   | 0  | 33  | 6  | 0   | 2  | 41 86 09/14/93 |
| Norquist   | Fred           | NY        | Clay          | 340         | 199            | 21  | 72  | 3   | 0  | 34+ | 6  | 0   | 1  | 42 69 04/27/93 |
| Wheeler    | Frank          | PA        | Erie          | 328         | 91             | 0   | 237 | 5   | 2  | 34+ | 9  | 0   | 0  | 44 53 06/20/93 |
| Hepburn    | Bill           | ON        | Brampton      | 311         | 215            | 84  | 47  | 0   | 0  | 29  | 5  | 0   | 0  | 34 85 05/31/93 |
| Sittel     | Matt           | FL        | Tallahassee   | 212         | 160            | 22  | 1   | 0   | 0  | 9   | 0  | 1   | 0  | 10 92 06/15/93 |
| Nieman     | Dave           | NY        | Rock City     | 207         | 146            | 26  | 11  | 0   | 0  | 14+ | 3  | 0   | 0  | 18 91 09/13/93 |
| Hanley     | Chris          | IL        | Galesburg     | 195         | 135            | 8   | 52  | 0   | 0  | 27  | 5  | 0   | 1  | 33 88 07/01/93 |
| Allen      | Doug           | CO        | Woodland Park | 135         | 51             | 42  | 49  | 1   | 0  | 30  | 4  | 3   | 0  | 27 88 04/10/93 |
| Renfrew    | Jina           | NY        | Rochester     | 92          | 35             | 4   | 34  | 0   | 0  | 17  | 3  | 0   | 0  | 20 89 04/01/93 |
| Banicy     | Chris          | NC        | Winston-Salem | 90          | 36             | 0   | 22  | 0   | 0  | 18  | 2  | 0   | 1  | 21 80 07/01/93 |

## DISTANCE RECORDS-STATE/PROVINCE, FOREIGN COUNTRY TOTALS:

### DISTANCE-RECORDS; how to report them:

(1) Report your most distant logging from each channel and mode of reception channels 2 thru 13. Here are the reception modes to be used: (A) E-skip (single and double hop) E<sub>s</sub>, (B) tropospheric reception (including troposcatter) Tr, (C) Meteoroscatter MS, (D) Auroral scatter AU. Don't forget to include: channel, propagation mode, call, location and distance. Since stations transmitter locations change over the years. Distances will be recalculate from the Dxers location to station city of license using PC GLOBE (subject to change) computer program. That's the only fair way to do it.

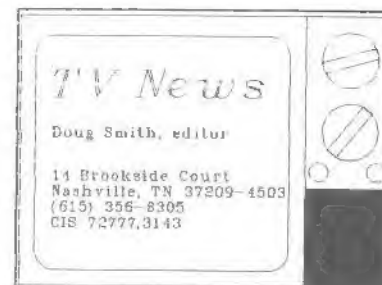
(2) Since most reception on channels 14 thru 83 is tropospheric; the top two most distant loggings for each channel will be used. Don't forget to include: channel, call, location and distance. Since stations transmitter locations change over the years. I repeat; distances will be recalculate from the Dxers location to station city of license using PC GLOBE (subject to change) computer program. That's the only fair way to do it.

### STATE/PROVINCE, FOREIGN COUNTRY TOTALS; how to report them:

List the total number of stations logged for each state in the U.S.A, Mexico and Canadian province. If you have logged any other foreign country; (other than USA, Canada or Mexico) list the countries and the total number of stations received for each. The top two totals for each state/province and country will be used.

To all reporters and column readers; this column editor reserves the right to omit reports of non existent stations and those deem too distant for that propagation mode; the reporter must bear the burden of proof. Anyone claiming a distance record to be fraudulent must also bear the burden of proof. That takes care of all the dreamers and nonbelievers. Now lets have some fun with the hobby.

Finially; it's going to take me some time to compile all the data. The sooner you send it in, the sooner it will be in the VUD



## Abbreviations used in this column:

|       |  |
|-------|--|
| ERP=  | Effective Radiated Power, in kilowatts   |
| HAAT= | Height Above Average Terrain, in meters  |
| AAT=  | Above Average Terrain                    |
| AG=   | Above Ground                             |
| ASL=  | Above Sea Level                          |
| nc=   | no change                                |
| TL=   | Transmitter (and tower) Location         |
| CP=   | Construction Permit                      |
| MP=   | Modification Permit (modification of CP) |
| Pr=   | Province (of Canada)                     |
| *=    | Non-commercial                           |
| CRTC= | Canadian Radio-TV Commission             |
| DBS=  | Direct Broadcast Satellite               |

## APPLICATIONS TO MODIFY CONSTRUCTION PERMITS

|   |       |      |      |                  |
|---|-------|------|------|------------------|
| St Ch   | ERP   | HAAT | Call | City             |
| FL 58   | 42.35 | 61   | WAWD | Ft. Walton Beach |
| (TL: 30°25'26"N, 86°38'22"W; 118 NW Wright Pkwy.) |       |      |      |                  |

## APPLICATIONS TO CHANGE EXISTING STATIONS

|   |      |      |         |          |
|---|------|------|---------|----------|
| St Ch   | ERP  | HAAT | Call    | City     |
| PR 22   | 35.5 | 618  | WNJX-TV | Mayaguez |
| (TL: 18°09'07"N, 66°59'15"W; Monte del Estado) (was 200kW/347m) |      |      |         |          |

## MODIFICATIONS GRANTED TO CONSTRUCTION PERMITS

|   |      |      |      |                |
|---|------|------|------|----------------|
| St Ch   | ERP  | HAAT | Call | City           |
| CA 30   | 3800 | 715  | KZKI | San Bernardino |
| (was 1120kW/713m)   |      |      |      |                |
| CO 22   | nc   | 379  | KWXU | Ft Collins     |
| (TL: 40°37'23"N, 105°14'53"W) (9km W of Laporte) (was 247m) |      |      |      |                |
| KY 49   | 2610 | nc   | WDKA | Paducah        |

## MODIFICATIONS GRANTED TO CONSTRUCTION PERMITS

|   |     |      |      |            |
|---|-----|------|------|------------|
| St Ch   | ERP | HAAT | Call | City       |
| MI 43   | nc  | 323  | WJUE | Battle Ck. |
| (TL: Coats Grove Rd., Vermontville Twp.) (was 259m) |     |      |      |            |

## CHANGES GRANTED TO EXISTING STATIONS

|                  |      |      |      |         |
|------------------|------|------|------|---------|
| St Ch            | ERP  | HAAT | Call | City    |
| PR 11            | 316  | 346  | WLII | Caguas  |
| (was 200kW/360m) |      |      |      |         |
| VA 65            | 1581 | 262  | WZXX | Ashland |
| (was 398kW/254m) |      |      |      |         |

Additionally, permission was granted for the South Dakota ETV stations (KDSO-18, KESD-8, KPSD-13, KQSD-11, KTSD-10, KUSD-2, KZSD-8, and KBHE-9) to move their main studios to Vermillion, SD. Does anyone outside Vermillion care?

## PROPOSED CHANGES TO THE TABLE OF ALLOCATIONS

Pueblo, CO: FCC proposes to swap channel 5 for channel #8; this would move non-commercial KTSC-8 to channel 5 and KOAA-5 to channel 8.

## CALL LETTER CHANGE

|       |         |      |          |
|-------|---------|------|----------|
| St Ch | Was     | Now  | City     |
| NM 6  | KVIO-TV | KOCT | Carlsbad |

## NEW STATIONS ON THE AIR

Palm Beach, FL: WFGC 61z; 813kW/443m; TL 26°34'58"N, 80°14'32"W, very close to-- if not on-- the WXEL-42 tower near Greenacres City. Religious, possibly affiliated with WCLF-22.

Seen by John Combs on June 5.

Caldwell, ID: KHDT 9-; 158kW/838m; TL 43°45'18"N, 116°05'52"W, Deer Point, home of the other Boise-market stations. Reported by letter by Frank Adan, who says they carry Home Shopping Club.

## OTHER STUFF

Not a whole lot going on in the legals, but more than last week... KHDT-9 becomes the first VHF station I know of to carry home shopping full-time.

WJUE-43 above is to be religious.

Warner Brothers plans to start a fifth TV network. A number of group owners of independent TV stations have been approached about signing on.

WBZ-4 plans to begin producing a 10PM newscast for WSBK-38. This will follow, by about a month, a similar broadcast produced by a cable news service for WFXT-25; and will compete with a long-running show on WLVI-56. This is a growing trend; a show produced by WSMV-4 on WXMT-30 is doing quite well.

Provisions in President Clinton's budget bill have put a proposed substantial increase in fees for broadcast tower sites on U.S. Forest Service land on hold. Currently, a small-market station like KJCT-8 Grand Junction, CO might pay \$600/year, which the Forest Service proposes to increase to \$4,500. A congressional committee suggested, in 1992, a rate of \$2,625. In larger markets, the fee becomes much larger-- a Los Angeles station currently pays about \$8,000, which the Forest Service would increase to \$45,000, and the committee to \$42,000. One concern of broadcasters was that the proposed rates don't adequately address the widely varying revenues of stations-- while a LA TV station would pay \$45,000/year in fees under the Forest Service proposal, a radio station in Salt Lake City would pay \$34,000, or 76% of the LA TV fee.

## CABLE ACT

KDFW-4 Dallas has reached a retransmission-consent agreement that involves a second channel. KGTV-8 San Diego claims to have reached a cash agreement with an undisclosed local cable system. KTIV-4 Sioux City has reached a \$0.25/subscriber agreement with a 500-subscriber system; the contract also obligates the cable system to carry KTIV's HDTV signal should it adopt HDTV, and obligates it to drop distant NBC affiliate WQWT-8 Omaha. (KTIV is also a NBC affiliate) Finally, Tribune Broadcasting may soon offer retransmission consent & the Television Food Network in return for a cash fee.

The last network to hold out for cash for retrans-consent for its owned & operated stations has given in. CBS decided to start a news/public affairs cable network,

which will be offered to cable systems along with CBS O&O stations in return for a subscriber fee. Comcast Cable has already signed on to the plan.

It would appear that retransmission negotiations aren't going as well in other markets as they appear to be here in Nashville. I've seen a mild pro-free-TV promo on WBKO-13, and my supervisor says he's seen some more specific spots on the same station. And during a visit to Knoxville, WATE-6 was seen airing an announcement that viewers on six East Tennessee cable systems won't be seeing Univ. of Tennessee football games unless agreements are reached. In suburban Dallas, TeleCable has decided to drop KXAS-5 on Sept. 20; KXAS has run a PR campaign which they say resulted in subscribers sending the cable system 55,000 "Keep My 5 or Cut My Cable" postcards.

I'd expected widespread announcements of success & failure in negotiations on Sept. 8, the deadline for cable systems to provide 30 days notice of stations to be dropped. However, it appears that most systems have continued negotiations, informing subscribers that those stations with which agreements haven't yet been reached will be dropped-- but only if a last-minute agreement isn't found.

A form has been prepared for cable rate hike complaints. Consumers wishing to report hikes to the FCC must fill out a full-page form with 90 boxes. You must attach a copy of a bill reflecting the rate increase to the form, and mail copies of the form to the cable system and your local franchise authority.

## LPTV WATCH

|       |                               |
|-------|-------------------------------|
| Call  | St City; programming          |
| K090D | OR Ontario; OFF               |
| K438E | ID Boise; OFF                 |
| W488D | KY Corbin; relig.             |
| W488H | GA Statesboro; testing        |
| K56QR | LA Baton Rouge; TBN           |
| W57BA | FL Tampa; Telemundo           |
| K5777 | TX Victoria; MuchMusic        |
| K59DG | LA New Orleans; TBN           |
| W61BC | LA Shreveport; The Box        |
| W61BL | FL Tampa; Univision           |
| K62DW | LA Lafayette; Ch. America     |
| K63DL | TX Bryan; KCEN-6 (NBC)        |
| K63DR | TX Austin; TBN                |
| W63BH | FL Orlando; Univision         |
| W64BB | MS Jackson; TBN               |
| W65AS | LA Crowley; Keystone (relig.) |

## LPTV WATCH (cont'd.)

|       |                                  |
|-------|----------------------------------|
| Call  | St City; programming             |
| W65BG | FL Tallahassee; ACTS (temp. OFF) |
| W65CE | LA Shreveport; TBN               |
| K65EK | AR Pine Bluff; ACTS              |
| K66EB | TX Corpus Christi; Telemundo     |
| K67DW | TX San Antonio; Ch. America      |
| W69AY | FL Gainesville; WACX-55 (TBN)    |

This month's LPTV Watch via Frank Aden, Jeff Kadet, John Combs, and Jeff Kruszka.

## FORUM

Gus Mancusco, Hyatts, MD:

Gus writes: "I see frequent refs to the (50 mi.) must carry rule. Please explain the following: only 4 of 8 Washington, D.C. channels carried in Balto City & County; no Balto channels carried in N. VA (except ch. 45 in Arlington). Ch. 68 in Hagerstown, MD not picked up in Frederick only 25 mi. away. D.C.'s ch. 50 missing in Howard Co., and Lancaster, PA ch. 8 absent in Harford Co., MD, all well under 50 mi. Source: Cable conversion chart in D.C.-Baltimore TV Guide."

I've got two possible explanations. First, the changes to cable channel lineups required by the Cable Act are relatively recent; could it be that TV Guide simply hasn't caught up to what the cable systems are doing?

Second, the requirement for a station to be eligible for must-carry on a cable system is not being within 50 miles of the cable system. Rather, for a station to be covered by must-carry, it must deliver a -45dBm signal (UHF) or -49dBm signal (VHF) to the cable system's principal head end.

In theory, this means the cable system could locate its headend behind a tall hill, or use a poor antenna or feedline to escape must-carry responsibility. However, the FCC does require systems to use "good engineering practices".

Still, calculations indicate that even within the Grade A contour of a UHF station, the commonly-used U-75 antenna won't deliver enough signal to guarantee a station must-carry protection. Stations can invoke protection by paying for improvements (preamps, better antennas, better feedline) in the cable headend.

Pete Taylor, San Francisco CA:

Pete sent a quickie postcard inquiring whether I had a distance calculator for the Mac. Sorry, no; while I do have access to a Mac, I don't have any programming languages/tools for that machine.

Pete also suggests that the NY Times Atlas is a source of geographical coordinates for distance calculation.

John Combs, Orlando FL:

John also sent a quickie, from the Aug. 20 Orlando Weekly: "Alexander Abraham Anderson, 41, was arrested for smashing large plate-glass windows at the studios of WTVT-TV (13) in Tampa in June. Anderson said he was angry at the station for invading his privacy by entering his living room every day via the television set."

John's comment: "That's one way to deal with those pesky locals!!!"

Ron Wing, Wichita KS:

"In a last effort to keep its two fledgling channels on the air, River City Broadcasting shut down operations at midnight Wednesday and moved to smaller quarters." This, from the Aug. 20 Wichita Business Journal.

K51DN and K55FS went on the air in the fall of 1992; channel 51 carries religious programs, pay-per-view, and the Playboy Channel (what a combination!); channel 55 runs the Nostalgia Network and Main Street TV.

River City owner Ron Nutt told the paper his stations were moving their studios from 4800 W. Kellogg to 319 Mathewson, and the antennas from the KSAS-24 tower near Colwich to 4800 W. Kellogg & then to the KSB&T building in downtown Wichita. Nutt said he was moving because the 4800 W. Kellogg building was too expensive-- but court records show that his company owed the landlord \$12,000. KSAS officials said the LPTVs were behind on rent payments for the transmitter site too.

Ron Wing says the stations did return to the air, from their new site, on September 4.

Stephen West, Glen Mills PA:

First, a quickie-- W148G Newark, Del. was off for a few weeks, but has now returned to the air.

Second, a pending network change in the Philadelphia market. Fox has purchased WGBS-57, which will replace WTXF-29 as the Fox affiliate in that city. (the *Philadelphia Inquirer* had speculated this would happen; it's now a done deal) WTXF owners Paramount Communications aren't very happy about the move-- it's estimated the loss of affiliation will reduce the station's value by as much as \$100 million. And, they recently surrendered rights to the Philadelphia Phillies to accommodate Fox's prime-time schedule.

WTXF's affiliation contract runs through July 1994; the *Inquirer* article indicates it would be dissolved upon FCC approval of the sale. However, in the Miami network swaps, WCIX-8, WTVJ-4, and WSVN-7 retained their old network affiliations until the original expiration dates of the contracts.

On the back of the article, some information on the finances at WHYY-12 (and 90.9FM). Figures indicate that 56% of the stations' (both TV and FM) budget goes for programming, 18% to fund-raising expenses, and only 14% to "general and plant support devices", including technical maintenance. On the income side, the majority of WHYY's funding comes from contributions from the general public. The next most important source is local underwriting, followed by government support.

Tom Bryant, Nashville TN:

Tom passed along an item from the Aug. 30 *Radio Business Report* regarding affiliation changes and a TV LMA in the Memphis and Jackson markets. MT Communications has signed an agreement for Clear Channel's WPTY-24 to run MT's WLMT-30 in Memphis. As part of the deal, WLMT's co-owned semi-satellite WMTU-16 Jackson, Tenn. will relay WPTY and its Fox network programming.

A little further down the page, it was noted that the owners of KMJX-105.1 Conway/Little Rock, Ark. are paying the owners of KOLL-94.9 \$20,700 per month plus 30% of "excess revenue" and some other fees in return for the right to program and sell time on KOLL. That gives one some idea of how much money is involved in these "LMA" agreements.

Keith Smith, St. Ann MO:

Keith noted some strange things during the MDA Telethon. First, he noted the signal on WGN-9 was delayed a fraction of a second from that on KOMU-8 and WGEM-10; Keith speculates, probably correctly, that this was due to the extra satellite relay necessary to deliver the WGN signal to his local cable system.

Further, Keith said KSDK-5 delayed its coverage of most of the telethon by 2-1/2 hours, "... a far cry from the live coverage promised by TV Guide." Interesting-- bet that would have confused DXers if there'd been any propagation! Do note that TV Guide and other program listing services aren't known for 100% accuracy! Later in the telethon, KSDK "caught up" to the live program, parallel to other affiliates.

KFVS-12 carried only the Monday (Labor Day proper) part of the telethon. On Sunday night, KFVS carried its regular schedule-- reportedly including the overnight "Up To The Minute" program.

On another subject, he reports seeing an unusual test pattern on Showtime. Keith reports this as a "UPC-symbol type test pattern with red on the right side..." This sounds like a variation on what we engineering types call "multiburst". This pattern is used to test the frequency response of video equipment; it includes short bursts of several frequencies. Viewed on an oscilloscope, the pattern looks like several green rectangles; if the equipment is working properly, all rectangles will be the same height.

Along with the test pattern was a series of tones, which would start low, then increase in pitch every 1-2 minutes, until it passed out of the audible range & then started over. I'd say this was an attempt to measure the frequency response of the sound part of the path.

Keith asks what they were up to-- this is certainly maintenance testing of some kind. It could be that Showtime is going to video compression or changing their scrambling equipment & wanted to confirm that it was operating to specification. Or, maybe your local cable system is adding more channels & wanted to verify that the new channels were operating properly.

Frank Aden, Boise ID:

The Aug. 21 issue of the *Idaho Statesman* reports plans for a new TV station in Nampa, near Boise. Hope Broadcasting plans to begin airing religious programming by Thanksgiving; further info received by Frank indicates they plan to use channel 22 and a tower on Deer Point, where the other Boise-market stations are.

However.. Frank has no record of any license application for this station (neither do I, either as a LPTV or full-power station), and the agencies responsible for transmitter sites on Deer Point say they haven't had any contact with Hope Broadcasting.

K43BE appears to have been displaced by the new KHDT-9. "Looks like Caldwell officials are not too happy about KHDT not really serving Caldwell."

Also displaced by KHDT is K090D Ontario, Ore.. This translator had carried Oregon PBS station KTVR-13. Reportedly, many complaints were received when the translator was turned off, but Oregon officials (correctly) told the complainants that full-power KHDT-9 has priority on the channel. Frank says they plan to replace K090D with a UHF translator, but no further details are known.

OEPBS (what exactly does that stand for? It's the Oregon PBS network..) is to be given to the private non-profit organization Oregon Public TV. (Frank, this is also reported in *Broadcasting*) I'd speculate this is being done to get the state off the hook for financing of the network.

A clipping from the Boise State University *Arbiter* reports that KAID-4 is moving off campus. The station is moving to a former Health Department building in Boise; its former space will be occupied by the College of Social Sciences and Public Affairs.

Finally, Frank says KHDT's owners have CPs for LPTVs on channels 30 and 32 in Boise; they plan Spanish or pay-per-view programming. (I have no listings for these but they're likely new permits)

Lawrence Marecki, Cleveland OH:

A surprise threat to "commercial DXers" has surfaced in the Cleveland area. Last year, a group of area bar

owners failed in an attempt to get permission to show blacked-out Browns games in their establishments, via satellite. This year, the bars have switched to the use of large antennas to receive Toledo and Detroit stations-- and the NFL has sued several of them. According to the *Plain Dealer*, this is the first time the NFL has sued over-the-air "blackout beaters".

A NFL official told the paper "the size and power of the antennas will be the most important aspects of the case". "If the bar antennas are judged to be the kind that are commonly used in private homes, they are allowable." According to a local Radio Shack employee, an antenna, preamp, and rotor combination satisfactory to deliver good Toledo or Detroit signals to Cleveland's western suburbs would cost about \$225. Radio Shack often sells them to local homeowners.

While this does indeed sound rather heavy-handed on the NFL's part, sports broadcasts are generally licensed to broadcasters "for the private use of the viewing audience"-- my understanding is that public showing of TV programs is generally technically illegal! (though rarely enforced) Will DXers be next? To be honest, I'd be more scared of your local zoning board...

## DX ETC.

Decent scatter, and a couple of FM new ones, plus a very interesting bandscan from Clingman's Dome, the highest point in Tennessee. (now I know what people mean by "so much tropo that it looks like E-skip!") It's a beautiful place to DX from; I'm definitely going back! (any members in Sevierville willing to host Convention '94?!!)

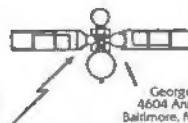
Visited Ed Phelps in early September-- the stuff one sees on scatter up there is incredible! I don't think I've ever seen an image of a LPTV 30 miles away before...

Tropo season is upon us; good luck!

73 Doug



# SATELLITE NEWS



George W. Jensen  
4604 Arimans Avenue  
Baltimore, MD 21206-4220

Several reports from column readers and many changes and new satellites in the near future.

## FROM:

Brian Webb KD6NRP Thousand Oaks, California

261.800 MHz FM Narrow Mode Voice English lang.  
Unidentified geosynchronous U.S. Military Commu-  
nications Satellite. Antenna pointing data -Azimuth  
252 deg.; Elevation 24 deg.; target Mid-Pacific  
Communications Satellite.

1993, August 31 01:39 - 01:46 UTC//Receiver: Pro-2006.  
Antenna: 12 element UHF Satellite Quad. Preamplifier:  
LNW-220. Audio Recorder:CTR-73//Receiver Site:  
Thousand Oaks, California//Signal strength: Fair//Notes:  
US military voice traffic was heard on a Mid-Pacific down-  
link frequency. First item heard was a male saying "test:  
test, test" Then BAKER BASE called BAKER LEADER. Baker  
Leader did not respond, but Baker leader rear replied and  
BAKER BASE and BAKER LEADER REAR conducted communication s  
checks.

## Ronald Purdue from Byran Minnesota

Request 2 going Video Compression per Sat. TV Week.  
Feels all C-Band signals will go that route.  
Telstar 301 low on fuel and reception crummy there.  
C1 will be replaced by a new 17 watt satcom bird and F2R  
also getting crummy at his location.  
Also has noted Galaxy 1 getting bad.

A few comments on Ronald's report. I too have noted  
what Ron states. Galaxy 1 seems to be holding on  
pretty good, but will it last till replacement?  
C1 seems spotty. Some transponders are quite strong,  
but others like 1 and 4 leave something to be desired.  
I've noted no real change with F2R. Spacenet 3, on the  
other hand seems to have weaknesses. XPDR 4 with  
special Nebraska ETV feeds is terrible and KTLA on 15  
has sparklies. I would wonder if they are using a slight  
spot beam. Almost everybody has now deserted Telstar 301  
which may be soon put into inclined orbit. It will  
run out of station-keeping fuel prior to the launch of its  
replacement.

Just a few changes to note -  
CTN/Worship on C1-11 has moved to ASC1 - 12.  
ESPN 2 testing on G5-9  
The Irish Channel is on Galaxy 7 - XPDR 9 VC2.  
GEMS from S2-24 to S2-2  
SUR from S2-22 to S2-4 VC2  
Have noted Malagasy TV in SECAM 1800-2000 UTC on  
Stations 4 weak with no ID at s/off.  
That's all for now - see you in 30.

*My*

# SOUTHERN FM DX

Danny Buntin  
1312 N. Skyline  
Stillwater, OK 74075

OCTOBER 1993

DEADLINE: 14th

SOUTHERN FM DX is for reporters from: AL, AR, AZ, CA, CO, DC, DE, FL, GA, HI, KS, KY, LA,  
MD, MO, MS, NC, NM, NV, OK, SC, TN, TX, UT, WV, & WV. Report today!

Jim Pizzi, 814 Brookhill Dr., Paso Robles, CA 93446

|   |   |   |  |           |
|---|---|---|--|-----------|
| 6/9 Es  | 1137 KQIP 96.9 TX Odessa, 97 Gold, ads  | 7/17 Es   | 1416 KRXK 94.1 MT Billings, tent., "X94"   | soft rock |
| 6/16 Es                                       | 1035 KMTY 97.3 NE Aurora, "The B, 97.3"   | 1432 KZQO 100.1 MT Missoula, tent., "2100", r     | 1625 KZUU 92.9 WA Spokane, "Zoo FM"        |           |
| 1042 KKPR 98.9 NE Kearney, "Power 99", clx r  | 2011 KNIN 92.9 TX Wichita Falls, calls  | 1643 KDRK 93.7 WA Spokane, calls, "cat country"   | 1700 KPEX 91.1 WA Spokane, calls + xlaters |           |
| 6/20 Es                                       | 2018 KMMI 98.7 TX Amarillo, calls #2024   | 1704 KENW 89.5 WA Cheney, calls + Jazz 89.5       | 8/17 Es                                    |           |
| 2100 KACO 89.7 TX Abilene, ID                 | 1035 UNID 97.3 W. TX, OK, NM (KATX Plain-<br>view?) Star 97 FM, oldies  | 1836 KRXK 94.1 MT Billings, calls                 | 1837 KXIL 95.5 MT Hardin, local ads        |           |
| 6/24 Es                                       | 1053 KCLV 99.1 NM Clovis, calls   | 1839 KZLS 97.1 MT Billings, "K-Bear", ads         | 1858 KENW 89.5 NM Portales, ID w/KMTX 98.7 |           |
| 7/14 Es                                       | 1121 UNID 97.3 NE? IA? "the Zoo",<br>ment. Omaha civic auditorium   | 1900 KDPR 89.9 ND Dickinson, wx                   | 1912 KWTG 96.5 TX calls, oldies            |           |
| 1124 KINR 89.7 IA Council Bluffs, calls       | 1405 KQUY 95.5 MT Butte, "Y-95", wx, ads  | 1922 KJLL 96.3 TX Lubbock, "K-triple L            | 1924 KMLL 98.7 TX Amarillo, calls          |           |
| 8/17 Es                                       | 1407 KLFM 92.9 MT Great Falls, ads, calls   | 1933 KSEL 95.3 NM Portales, calls                 | 1934 KOCY 96.9 CO Pueblo, calls            |           |
| 1414 CRUA3 97.3 AB Medicine Hat, tent, odd mx | As you can see not too much to report. I may have missed some openings, but overall a<br>very quiet season on FM. Til next time, 73s. | 1937 KURQ 106.5 NM Roswell, local ads, "FM 106.5" | 1944 KILQ 93.9 CO Colorado Springs, "KILQ" |           |
|   |   | 2000 KNNI 88.9 NM Farmington, calls               |  |           |

Fred Laun K320, 5801 Huntland Road, Temple Hills, MD 20746

|   |   |  |  |
|---|---|--|--|
| 8/31  | 0054 WBOB 92.9 MA Boston                | 8/31   | 0211 WZVU 107.1 NJ Long Branch "ZV-107"                    |
| 0058 WPAT 93.1 NY New York City, over-<br>riding Baltimore's WPOC with antenna<br>pointing toward Baltimore!  | 0107 WKTK 94.9 MS West Yarmouth         | 0923 WCIB 101.9 MA Ryannia "Lite 102"            | 0925 WRCH 100.5 CT New Britain, "Lite 100 -<br>Radio Park" |
| 0201 WKIN 105.9 DE Lewes, over local WCMR   | 0209 WELS 107.5 NY New York City, calls | 0953 WNEW 102.7 NY New York City, o/Baltimore co | 0958 WNCN 104.3 NY NYC, o/Manassas, VA co                  |
| This was the day preceding Hurricane Emily. Local VHF historians say that hurricanes<br>always provide nice tropo in "the calm before the storm" as the cool air falling from its<br>cloud tops precedes it by several hundred miles. |   | 1006 WIOZ 106.9 NC Southern Pines                |  |

Steven C. Wiseblood, 6393 N. Dakota, Apt. #2, Brownsville, TX 78521

|  |  |   |   |     |
|--|--|---|---|-----|
| 8/4 tr   | 0626 KMLE 104.3 TX Temple, ads, "the<br>SuperStation", k 359 | 8/4 tr  | 2052 KRTX 104.9 TX Galveston, "X-104.9, r   | 287 |
| 0629 KMRW 97.7 TX Rusk, ads, "CD 97.7" o   | 0639 KBHT 93.5 TX Crockett, Ag report 394                    | 2252 K259--99.7 TX Sugarland, relay KSB7 89.3                                   |   |     |
| 0641 KSCS 96.3 TX Fort Worth, ads, wx, k   | 1830 K216BX 91.1 TX Lake Jackson, relay<br>KSB7 89.3, g mx   | 8/5 tr  | 0030 KMLE 88.1 TX Round Rock, ID, g         | 319 |
| 1914 KSPG 100.9 TX Victoria, Tejanos/k mx  | 2010 KIOK 96.9 TX El Campo, wx, k                            | 0607 KELI 98.7 TX San Angelo, "K-lite", wx                                      |   |     |
| Well, it looks like the Es season is just about over, although tonight, 8/10, I'm<br>getting Es on ch 2-3 to the north. By far my best DX of the summer was the Es to Cam on<br>7-5-93, and my best ID "Estereo Tocoa" in Tocoa Honduras. Not too bad at 1 kw on 96.5 mhz.<br>I will look forward to more Cam Es here in Brownsville, TX. 73s till the next. Steve/AB5GP |  | 8/6 tr  | 0537 KIDR 96.3 TX Del Rio, "Power-96" a/c r | 317 |
|  |  | 0547 KRVL 94.3 TX Kerrville, "The Hottest<br>Country music in the hill country" |   | 304 |

Gus Mancuso, 5615 Inwood St., Hyattsville, MD 20785 301 773-3072

|        |  |
|--------|--|
| 8/4 tr | 0823 WFXQ 99.9 VA Chase City, w/WFRE & WRHI depending on ant. pos.   |
| 8/5 tr | 0009 WCYK 102.3 VA Crozet, local WMMJ (+WAMJ & WPFW) off air overnite so as not to risk<br>interference w/gov. electronics searching for long lost WWI weapons turning up a construct.<br>site in W. corner of DC. |

cont...

8/11 tr

0900 WSRF 105.7 NC Columbia, "Dixie 105.7" ex Surf 106", all over local WQSR  
0940 WZBC 102.5 NC Edenton, o/semi loc. WOLC  
0945 WEXB 100.1 NC Edenton, w/WYFJ  
(Very strong dir opening, probably helped in part due to unusually high Chesapeake bay water temps in hot summer)

8/30 tr

0045 WKNS 95.1 NC Kinston, null on WRBS  
0045 WNRV 89.5 VA Norfolk, w/WSOL  
0050 WGHK 95.3 VA Col. Hts. no sign of WDNO  
0056 WYFL 92.5 NC Henderson, w/WXTU & WDNC  
0058 WWRG 100.7 NC Rocky Mt. all o/WRGX  
0140 WCRS 104.3 NC Tabor, null on WVRT

From Grantsville, MD staying at Casselman in valley (el. 2300') trying to recreate the unexpected low elevation success found in WV

8/17

1720 WQSS 93.3 PA Meyerdale finally on air  
1725 W777 94.9 PA Oliver, k, "the wasp"  
WOSP or WASP?

8/18

1000 WQXA 105.7 PA York  
1001 WQSR 105.7 MD Catonsville  
(Valley reception not panning out so moved to Holiday Inn on mtn. el. 2700' (EST.)  
1245 WFRB 98.5 MD Cumberland, seemed stronger on drive up, maybe 10 watts?  
1310 CJRT 91.1 ON Toronto  
1329 WPCS 91.9 PA California  
1900 WETH 89.1 MD Hagerstown, simul w/WETA DC

NOTE: Staaying jon n.e. side of bldg. Station news: WKBY still on 98.9, ad in county resort guide which came out in spring says "Digital 104.5, formerly 98.9". WRWK 97.3 WV- "New K-lite rock". WOMP 105 simul w/WRKY 103.5. Brings total to 229 on 3 trips.

Hank Holbrook, 407 Arundel Road, Fair Haven Cliffs, Dunkirk, MD 20754

Haaven Cliffs overlooking the Herring & Chesapeake Bays 15 miles below 15 miles below Annapolis, MD.

Equip.: (1) Scott 310E FM tuner (from the 60s) (2) Mobile—Toyota 1990 auto AM/FM radio antenna, standard auto whip

FREQ CALL LETTERS LOCATION MILES TYPE DATE TIME EDT REMARKS  
98.5 WQNJ Ocean Acres, NJ 120 June 14 1993 1:45-2:22 am good signals QRM nil relay WJLK  
91.5 CBAP-3 Campbellton, NB 810 trop July 26 12:30-1258 am in and out thru semi-local  
WBVC MD. FF, strong trop. This station just QSL'd with letter and card. xmitter at Pointe-a-la-Garde, Quebec, Lat. 48-04-58 N, Long. 66-34-53W. "Rebroadcaster" station, 2.4 kv ERP, ant 721 ft. ASL

90.3 WROU Norfolk, VA 140 trop Aug. 1, 7:56-8:28 am. Logged on car radio on 38 mile drive to work at American University. Fair to good reception on Rt. 2 258 & 4, with nil to some QRM WKCU DC 90.1. Heavy QRM heading out DC on Suitland Parkway after passing Andrews AFB. Classical music, rx, wx, etc. This station really puts out a good signal even when conditions are so-so. Good on above date. Noted many times on auto radio.

90.7 CBOP Ottawa, Ontario 450 ms August 13 2:00 PM In for about 30 seconds with classical music ending and woman in French. Was noting WMRA Harrisonburg, VA 30 mi. QSL'd. Receiving location: Parked at Churchton just below Deal, MD about 8 miles from my QTH. Parked in CLEAN SCREEN parking lot. I was listening when my XXL was doing the laundry!! Sleamed to be ms reception, gruf at times. Also station in fraction of a second or so in and out from 2:00 to 2:25 PM. RX ant. (2)

88.1 WOTM Frederick, MD + or - 75 mi. 8/19/93 Received throughout the day. Log started on 270 near Bethesda on to Frederick then on 340 west to Harpers Ferry 1028-1120. Left Harpers Ferry 3:36 PM Arrived Shenandoah Nat. Park 3:30 PM signal still good and good on Skyline Dr. to Thornton Gap for Dinner (31.5 miles on drive). WOTM had good coverage. Rock solid on almost entire trip. All religious programming. RX ant. (2)  
89.1 WETH Hagerstown, MD + or - 85 mi. 8/19/93 class. mx. Relays WETA 90.9 Expected at Harpers Ferry and on to Shenandoah WETH would be well received. But it was WETA putting in good to strong signals the entire drive. Lost WETHJ near Vienna, VA on RT. 66. RX ant (2).

8/30 tr

0803 WSHV 105.5 VA Southill, w/WRAR  
0830 WKEP 92.3 NC Ashboro, null on WERQ  
0858 WYCS 91.5 VA Yorktown, tough null on  
WBVC NOTES: WCDX still on 92.7, WKYL still 92.1. Super opening during Hurricane Emily, first ever nulls on WVRT, WERQ, WBVC. Most tideswaters in strong, most in stereo. Started out looking for a.m. daytimers doing loop broadcasts during emergency.

8/31 tr

0900 WCLH 90.7 PA Wilkes Barre

9/7 tr

0100 ??? 90.5 "W.X.P.N. 88.5 Univ. of Penn." new x-lator?? Simul??, Help, Jersey Boyz!! in valley (el. 2300') trying to recreate the in past.

8/17 tr

1935 WQKX 94.1 PA Sunbury  
2009 WMAQ 102.5 NY Buffalo, null on WQVE  
2300 WCAT 90.9 NY Jamestown, not in atlas, new station?? Help, Bruce

8/19

0714 CJBX 92.7 ON London, k  
0750 CFPL 95.9 ON London, "London's rock is on FM 96"

0758 WKRZ 98.5 PA Wilkes Barre  
0827 WKLK 99.1 NY Rochester, null on WYQD  
0835 UNID 102.9 "Y-103", Maybe WYFM Sharon, PA w/new handle?? Help, George!!  
0840 WOKW 102.9 PA Curwensville, "Serving Brookfield, Clearfield..."

John F. Combs N4SES, POB 721027, Orlando FL 32872

(407) 282-6945

7/30 Es

1918 CHAY 93.1 ON Barrie

8/8 Tr (local 105.1 off)

0952 WKUB 105.1 GA Blackshear, area ads 200

1017 WKEK 105.1 FL Coral Gables, lcl tx 190

2210 WSSK 95.1 SC Charleston 320

2210 WEZL 103.5 SC Charleston 320

8/10 Es

1818 CHAY 93.1 ON Barrie 1095

1819 CIUT 89.5 ON Toronto 1050

1829 WGLN 91.3 PA Erie, calls. lcl PSA 940

9/3 Tr

1958 WRJA 88.1 SC Sumter 375

2006 WELZ 92.5 SC Manning 365

2059 WZNS 92.9 SC Dillon 435

2317 WOLX 93.3 NC Washington 525

2317 WCLR 94.7 NC Raleigh 520

2321 WYPI 99.7 VA Norfolk, local stuff 640

2329 WFOG 92.9 VA Suffolk, calls, lcl ad 625

9/3 Tr

2332 WQZD 93.5 NC Shallotte 425

2342 WUDE 101.3 VA Hampton, "2WD", lcl ads 555

2345 WTRG 100.7 NC Rocky Mount 535

9/4 Tr

0021 WHMC 90.1 SC Conway 400

0021 WLTB 91.3 SC Columbia, //90.1 385

0046 WPCB 88.5 SC Charleston 320

0046 WEZL 103.5 SC Charleston 320

0049 WZZV 93.9 NC Burlington, contest 525

0050 WKML 95.7 NC Lumberton 460

0053 WNNX 97.3 NC Wilmington, ID, ads 430

0053 WIOZ 106.9 NC Southern Pines, calls 455

0057 WQDM 101.3 SC Sumter 375

9/6 Es

1049 KPVU 91.3 TX Prairie View, calls 880

1054 KPGI 94.7 TX Luling 990

1209 KPAC 88.3 TX San Antonio 1025

\*\*\* Log now at 594 stations\*

Not a very long report this time, but there was one really nice tropo opening, my first to the Norfolk area since reviving my interest in FM-DX. Also quite nice to see some unusual September P-skip — the opening of the 6th lasted several hours on TV, but only made a few brief invasions into the FM band. The new WRDG 93.1 has ruined that freq for me. The only truly "open" freqs I have here are 95.9 and 99.7 — even those are often plagued by TrS from Springfield FL or Dublin GA (95.9) and Port Royal SC (99.7). (Sigh) I was literally inundated with help on my FM unIDs from Sittel, Nienjadly, Hawk, Pader, Rogers, and others — I'm sure to leave some people out. You FM guys really care about unIDs! 73, JOHN.

## WORLDWIDE TV-FM DX ASSOCIATION

SERVING THE VHF-UHF DX ENTHUSIAST

### Shortwave Listening in the Classroom

I am developing a teaching unit that introduces shortwave, or world band radio, in the elementary school classroom as an exciting, hands-on listening center that integrates media studies with other subjects across the curriculum. I would be pleased to hear from you if you are a teacher, or know of a teacher, that uses shortwave listening in the classroom. My interest is to establish an international network of teachers that use shortwave in their classrooms for teaching about media studies, global perspectives, world geography, social studies and other subject areas. Please write if you would like to share your ideas and experience with other teachers. Neil Carleton, P.O. Box 1644, Almonte, Ontario, K0A 1A0, Canada. Grade 5 teacher. CIDX and ODXA member. NASWA editor of the *Radio Stamps* column. Host of the *Radio Stamps* shortwave program heard on the DX Partyline of HCJB, in Quito, Ecuador.

# NORTHERN FM-DX

GREG CONIGLIO  
6100 GLENWOOD DRIVE  
WILLIAMSVILLE, NEW YORK 14221  
e-mail: coniglio@acsu.buffalo.edu

For DXers in: MA, NH, VT, CT, MA, RI, NY, PA, NJ, OH, MI, IN, IL, WI, MN, IA, NE, SD, ND, MT, WY, ID, WA, OR, AK, Canada  
**OCTOBER 1993** — **DEADLINE: The 5th** — **LOG CUTOFF: 3 months from postmark**

The latter part of July was not very eventful skip wise, and not a whole lot of August skip either. A light column this month therefore. Tropo did pick up in the last 2 weeks of August, with some nice openings, but nothing widespread apparently. Hurricane Emily brought in some nice long haul tropo up and down the Atlantic coast, paths as long as CT to SC !!

**BILL NIENAJADLY - PO BOX 2999 - CLIFTON, NEW JERSEY 07015**

Equipment: at work: GE Superadio modified with 110khz filters and wire dipole. In car- GM Car Radio modified with 2 110 khz filters, at home- Fisher FM889 modified with 110 khz filters

## AUGUST 1993

### 11 Super Tropo!

0238 WKQT 103.3 NC Newport, Classy 103.3 with lousy music! 449  
0240 WRSF 105.7 NC Columbia 362  
0244 WSFL 106.5 NC New Bern 429  
0329 WCXL 104.1 NC Kill Devil Hills 339  
1810 WRKZ 101.7 DE Ocean View, car radio! 178  
1821 WOBX 95.3 NC Wantcheese, on car! 357  
2128 WTKF 107.3 NC Atlantic Beach, wow! 460  
2134 WCXL 104.1 NC Kill Devil Hills 339  
-Also again Dixie 105.7 NC, and of course Norfolk.  
2221 WKHI 95.9 DE Bethany Beach 180  
2227 WMYJ 106.5 MD Pocomoke City 203

### 16 Tr

0821 WQMD 92.7 DE Rehoboth Beach, tough frequency, also heard Froggy 99.9, WQSR 105.7 Baltimore, and WFSI 107.9 at work! 165

### 22 Tr

2000+ PA stuff, WSP1 99.7, WGGY 101.3, WDNH 95.3 WKGB 92.5, and others also

### 23 Trs

2124 WOIX 100.9 NY Horseheads, QDX finally!, long wanted!

### AT SEASIDE HEIGHTS, NJ: 2 blocks from Boardwalk

### 24 Tr

GE Superadio with 1-110 khz filter and whip antenna for the 2000+ catches

1628 WOBX 95.3 NC Wanchese  
1628 WZBH 93.5 DE Georgetown  
1629 WRCN 103.9 NY Riverhead  
1630 WJQI 94.9 VA Norfolk  
2020 WMJC 94.3 NY Brentwood, o/local WJLK!  
2023 WLTY 95.7 VA Norfolk, over Philly, which was only 50 miles away  
2025 WKOC 93.7 NC Elizabeth City, o/WSTW  
2027 WFOG 92.9 VA Suffolk, next to WOBMI  
2030 WXEZ 94.1 VA Yorktown, o/WYSP, amazing  
2032 WALK 97.5 NY Patchogue, no WPST!  
2041 WFNN 98.7 NJ Villas  
2045 WSBY 98.9 MD Salisbury, Y99 o/Philly  
2049 WXTZ 101.3 DE Milford, Praise 101.3, calls  
2051 WBAZ 101.7 NY Southold  
2052 WOLC 102.5 MD Princess Anne  
2052 WSKR 102.7 NJ Petersburg  
2054 WBZO 103.1 NY Bayshore, Bozo 103! strong  
2058 WRCN 103.9 NY Riverhead, strong  
2059 WMXN 105.3 VA Norfolk, over Philly  
2112 WXJN 105.9 DE Lewes, Kicks 106

### AUG. 24th cont.

2114 WJNN 106.7 NJ North Cape May, CNN news It gets even better, turn over!  
2115 WAFX 106.9 VA Suffolk, yes o/WKDN! wow  
2117 WBMW 106.5 CT Ledyard  
2120 WWLI 105.1 RI Providence, unexpected!  
2125 WCTB 101.9 MA Falmouth, Red Sox BB  
2130 left for the Boardwalk, back at...  
22 Tr  
0045 WXZM 103.1 MD Baltimore, no Bozo  
0053 WVES 99.3 VA Accomac, over WMID!  
0055 WSBF 97.9 DE Selbyville  
0100 WRZE 96.3 MA Nantucket, super wow! "The Rose" and calls heard  
0105 WXTK 94.9 MA W. Yarmouth, that S.O.B. really gets out!  
0105 WPGC 95.5 DC Washington  
0107 WKHK 95.3 VA Colonial Heights, K95 non ID, Tri Cities local ads

### BACK HOME:

#### 29 Hurricane Emily related tropo?

0838 WFLS 93.3 VA Fredericksburg 275  
0924 WTVR 98.1 VA Richmond 301

### 30 Super tri

2015 WSFL 106.5 NC New Bern 435  
2038 WRSF 105.7 NC Columbia 362  
2045 WTKF 107.3 NC Atlantic, talk show with governor of NC about Hurricane 460  
2101 WNCN 107.9 NC Greenville 420

### 31 Tr (at work, dipole antenna, GE Superadio!)

0804 WESR 103.3 VA Olney  
0820 WZNS 92.9 SC Dillon 531!  
0837 WXTX 104.1 MD LaPlata 190  
0842 WVGQ 106.5 VA Richmond 301  
0846 WKIK 104.7 VA Crewe, "The Bear 104.7" ment. Petersburg, 1-94, Tri Cities

N.C. again due to Hurricane Emily, I did pretty good on FM & TV, but luckier NJ DXers had deep into NC & VA over NYC locals! I guess the only 2 groups of people that look forward to Hurricanes are TV-FM DXers, and Weatherpersons! Hope, all got in on this, Greg, did this help your DXing any? (Well had weak TV signals on 7.9, 20 that were likely DC, but that was it here. Nothing like the legendary opening last August!-gc)

## NORTHERN FM DX

FRANK MERRILL - P.O. BOX 669 - MACOMB, ILLINOIS 61455

Equipment: McIntosh MR-78 tuner, analog dial, 1. Channel Master "Stereo Probe 9" at 8 feet AG for nearly all Es, and 2. same antenna type at 45 feet AG for nearly all Tropo. For Mobile DX, "factory radio" for 1991 Dodge van, with a digital display.

### JUNE 1993 DX

12 Es  
1400 WHPE 95.5 NC High Points, part of legal 656  
1406 WRNS 95.1 NC Kinston, calls 799  
2010 Some FL's to WZMQ 103.9 1180

### 13 Es

1140 Grand Junction area FM's to 99.9

### 17 Tr

0200 WZZL 106.7 KY Reidland, legal, k 260  
0230 WORP 88.1 OH W. Carrollton, legal ID 344  
0340 WXTZ 93.9 IN Noblesville, "at home, at work, or in the car, stay with 93.9 FM, WXTZ... Ecstasy", b much like the 103.3 was years ago in Indy. Gets out well. 243  
0358 WLWQ 96.3 OH Columbus, legal ID, rare 406  
0405 WLEN 103.9 MI Adrian, calls, First-to Know-News, over other closer stuff 359

### 17 Es

1930 Salt Lake City FM's to 97.1  
2143 KILQ 93.9 CO Colorado Springs 761  
2148 KMGH 93.9 AZ Flagstaff 1201  
2150 Monterrey, NL to 97.3 1161  
2250 XHAAA 93.1 NL ( )  
XHPE 97.1 CH ( )

### 18 Es

1843 WYKS 105.5 FL Gainesville 882  
WIRK 107.9 FL W. Palm Beach 1128  
"numerous other FL's"

1855 W-- 106.1 GA Sylvester, Mix 106, can get you into Albany/Macon baseball game (contest) lgl included Sylvester, but I missed calls 720

1859 WKES 101.5 FL St. Petersburg, local wx legal ID St. Petersburg only (no Tampa?) 990  
1914 WSRZ 106.3 FL Sarasota 1018

1923 WPEM 107.9 FL Panama City, Power 108 Panama City/Beach ad (Club) 764

1926 WZZS 106.9 FL Zolfo Springs, calls between k songs, not in FM Atlas 1050

1928 WRZK 106.1 FL Tallahassee, Z-Rock, and partial ID heard in fade 781

1931 WDIY 103.3 FL Sarasota, Sarasota Mail "EZ listening all the time on the Dove" 1018

1940 WYUW 97.9 FL St. Augustine, ads 909  
1941 WRMF 97.9 FL Palm Beach 1130

1952 WYLF 94.5 FL Daytona Beach, ads for Orlando, fade, long sought 951

### 18 GW

1938 KRRR 100.9 MO Canton, K-Trip-R-FM The Cradle of Rock, delete 102.3 KBXB 51

### 23 Tr

2230 KCVO 91.7 MO Camden, wx, calls "Christian Radio, lighting up our world, KCVO" (Has since moved to 92.9, I think-gc) 203

OCTOBER 1993

### June 24 GW

89.7/90.5 Macomb, IL (SEE NOTE 1)  
1030 XHAAA 93.1 TA 1034  
XHPE 95.5 CO 1268  
XHSAB 89.5 CO 1056

### 26 Tr

2306 WCVQ 107.9 KY Ft. Campbell 314  
2340 WSIK 97.9 TN Nashville 364

### 27 Tr

0002 WWTN 99.7 TN Manchester, legal ID after very exciting Nashville Sounds BB game 424  
0034 WICR 90.1 KY Millerstown, calls 300  
0448 WKQQ 98.1 KY Lexington 369  
0531 WGRK 103.1 KY Greensburg, wweak, calls heard after k, surprise! Was looking for... 354  
0549 WXCH 103.1 IN Versailles, end of k song "on WSCH & WXCH", CNN report 303  
0600 WHBN 99.3 KY Harrodsburg, wx and Harrodsburg temp, legl ID, very weak 363

### 28 Es

1237 WSKX 92.3 GA Hinesville, ads, fade 780  
1241 WKKZ 92.7 GA Dublin, "The hottest music mix, you got in on Power 93 WKKZ", ad 697  
1252 WOKC 103.1 FL Okeechobee, "numerous other FL's in" 1072  
1257 WPIO 89.3 FL Titusville, legal ID 991  
1300 WNCM 88.1 FL Jacksonville, Jax. furniture store sponsoring "Today with Derek Prince" 863  
1310 WMOG 92.7 GA St. Simons Is. Main Street Frame Shop in Brunswick, Island 93 827

### 29 Es

1135 XH-- 92.3 unknown no other FM yet  
1150 XHAAA 93.1 TA Reynosa 1084  
1200 XET 94.1 NL Monterrey, legal ID 1164  
1203 XHMN 107.7 NL Monterrey, "Estereo 7" 1161  
1208 KZEP 104.5 TX San Antonio 883  
1213 XH-- 104.5 NL Monterrey, Estereo Vida  
1222 XHOX 95.3 TA Tampico, aquen Tampico 1329

1223 KIWW 96.1 TX Harlingen, EE ID with Spanish music 1066

1235 KULM 98.3 TX Columbus, calls, 814  
1242 XH-- 107.9 TA Cd. Victoria NOTE 2 1250  
1313 XHPL 99.7 CO Cd. Acuña, "la fiesta de Acuña", sounded like remote 1000

1654 KRCS 93.1 SD Sturgis, calls, ads 710  
1655 KTTZ 102.9 MT Billings, "Storms are rolling into Billings, the Cat FM 103, AM97.7, KCTR". Sounded like a separate set of FM calls? 950

1700 KEMC 91.7 MT Billings, promos, legal 950  
1706 K-- 97.1 MT Billings, K-Bear, oldies made phone call to verify source 950

MORE DX to COME!!

Frank Merrill's report continues.

## JULY 1993 DX

|                |  |      |  |
|----------------|--|------|--|
| <b>1Es</b>     |  |      |  |
| 1730 KRTS      | 92.1 TX Seabrook   | 792  |  |
| 1739 KZSP      | 95.3 TX South Padre Island, ad   | 1067 |  |
| 1743 KYKZ      | 96.1 LA Lake Charles, Kicks mentioned Mitsubishi on Hwy 90 (318-555-1212 shows this place to exist)  | 721  |  |
| 1747 KMIQ      | 102.1 TX Houston, ads, prev Tr   | 801  |  |
| 1748 KILT      | 100.3 TX Houston "Your 12 in a row station FM 100 KILT", ads   | 801  |  |
| 1750 XHMN      | 107.7 NL Monterrey   | 1161 |  |
| KZFX           | 107.5 TX Lake Jackson  | 835  |  |
| KOOK           | 106.5 TX Galveston, Traffic (Katy Freeway, E. TX Frwy, etc), "Tejano 106"  | 805  |  |
| 1753 KIOX      | 96.9 TX El Campo, ad, X97 Skywatch forecast, tried years for this one  | 840  |  |
| 1757 KIXS      | 107.9 TX Victoria, Kicks 108, & Hygea Dairy (phone calls confirms)   | 882  |  |
| 1759 KWVS      | 97.5 TX Kingsville   | 984  |  |
| KNGV           | 92.7 TX Kingsville   | 984  |  |
| XHLDO          | 88.9 NL Nuevo Laredo, NOTE 3   |      |  |
| KLDN           | 88.9 TX Luftkin, legal ID  | 670  |  |
| 1801 XHSRO     | 92.5 NL Monterrey  | 1161 |  |
| 1803 KLUX      | 89.5 TX Robstown   | 962  |  |
| 1807 KKKK      | 99.1 TX Odessa, g  |      |  |
| 1810 KINL      | 92.7 TX Eagle Pass   | 985  |  |
| 1811 KFLQ      | 91.5 NM Albuquerque  | 949  |  |
| 1814 KIXY      | 95.3 TX Brady, "95.3 KIXY" between rm songs  | 806  |  |
| 1821 KIXY      | 94.7 TX San Angelo, ad, calls  | 827  |  |
| 1824 KDZA      | 107.9 CO Pueblo??, calls, weather, am assuming this is indeed unneeded Pueblo because those calls were on AM there for a long time; my lists show KRYT | 760  |  |
| 1826 KSJT      | 107.5 TX San Angelo  | 827  |  |
| 1830 KPNE      | 91.7 NE Alliance, "This is the Nebraska Network", weak, may be relog   | 644  |  |
| 1831 KNFM      | 92.3 TX Midland  | 864  |  |
| 1833 KKCS      | 101.9 CO Colorado Springs  | 761  |  |
| 1837 KCCY      | 96.9 CO Pueblo, calls, formerly heard on 97.9  | 760  |  |
| 1838 KODM      | 97.9 TX Odessa, Midland Angels vs. Wichita baseball ad, "News West 9" promo  | 883  |  |
| 1842 KBCY      | 99.7 TX Tye  |      |  |
| 1849 KJOL      | 90.3 CO Grand Junction   | 954  |  |
| 1857 KZLE      | 93.1 AR Batesville   | 328  |  |
| 2019 KZDG      | 92.5 CO Greeley (note calls-gc)  | 738  |  |
| 2036 KGLL      | 96.1 CO Greeley, County General in Greeley, "The Eagle"  | 738  |  |
| 2037 KMUS      | 101.9 WY Burns   | 717  |  |
| 2038 KLEN      | 106.3 WY Cheyenne high brief MUF peak, quickly dropped below ch2!  | 742  |  |
| <b>2Es</b>     |  |      |  |
| 1315 Miami, FL | 92.3 & 93.1  | 1182 |  |
| 1319 WLMS      | 88.3 FL Lecanto, not on my map "Sharing the peace of Christ on Tampa Bay's WBVM and WLMS"  | ?    |  |

## July 2nd Es &amp; Tr.

|                  |   |      |  |
|------------------|---|------|--|
| 1350 WJIS        | 88.1 FL Bradenton, They were mentioning a 91.5, also, but I didn't catch which one (Frank, I believe this is WJYO 91.5 FL Myers-gc) 1009        |      |  |
| 2104 KCLQ        | 107.9 MO Lebanon, "More and more people in Buffalo are making the switch to continuous k hits, 107.9....KCLQ"                                   | 219  |  |
| <b>3Es</b>       |   |      |  |
| 1123 WYNF        | 94.9 FL Tampa   | 990  |  |
| 1130 WTMI        | 93.1 FL Miami   | 1182 |  |
| 1131 WAYG        | 89.1 FL Sarasota, Christian Hit Radio, Way FM // 88.7   | 1018 |  |
| <b>3GW</b>       |   |      |  |
| 1159 WIPA        | 89.3 IL Pittsfield, legal ID, finally remembered to log this, announced time as 4:00!!  | 59   |  |
| <b>3Es</b>       |   |      |  |
| 1400 WPOW        | 96.5 FL Miami, legal ID, finally! Completes Dade County for me  | 1182 |  |
| <b>3.2ES!!!</b>  |   |      |  |
| 1435 unID        | 89.9 unknown, see NOTE 5 and CCI column   |      |  |
| 1512 HI--        | 89.1 DR Santo Domingo, NOTE 5 (Nice catches, Frank!-gc)   | 1967 |  |
| <b>3Es</b>       |   |      |  |
| 1803 WFME        | 94.7 NJ Newark, trad. religion  |      |  |
| 1806 WPKT        | 90.5 CT Middletown, "This is CT Public Radio" after freq's given  | 939  |  |
| 1809 WFUV        | 90.7 NY New York (Bronx)  | 874  |  |
| 1928 NL          | Monterrey to 95.7 "brief"   | 1161 |  |
| <b>4Tr</b>       |   |      |  |
| 0503 WJIE        | 88.5 KY Okolona, "WJIE" jingle after USA news, NOTE 6.  | 311  |  |
| 0525 KFFB        | 106.1 AR Fairfield Bay  | 346  |  |
| 0615 WEMF        | 96.7 IN Vincennes, 96.7 WFML briefly atop WCVS-IL. Long-sought "oldie" never logged here/OH/MI though I never lived more than 300 miles from IL | 207  |  |
| <b>5Es</b>       |   |      |  |
| 1740             | to 1756 mostly S.Florida, MUF to 107.9  |      |  |
| 1748 WMMQ        | 98.9 FL Orlando, calls  | 978  |  |
| 1754 WCIF        | 106.3 FL Melbourne, "mornings at 11 here on WCIF", USA news   | 1029 |  |
| <b>6Es</b>       |   |      |  |
| 1208 KPQX        | 92.5 MT Havre   | 1092 |  |
| 1219 KZIN        | 96.3 MT Shelby, KSEN/K-96   | 1183 |  |
| 1800 KTXI        | 88.1 TX Lubbock, legal ID (unintentionally weak audio), p   | 778  |  |
| 1816 KGNZ        | 88.1 TX Abilene, promos, under-writing statement, calls, contemporary g   | 748  |  |
| 1820 El Paso, TX | 92.3 and 93.1   | 1068 |  |
| 1858 KRWG        | 90.7 NM Las Cruces, wx, calls letters, no legal ID before Fresh Air   | 1041 |  |
| 1958 XHAHC       | 90.9 CH Chihuahua, legal ID, these calls are definite, hadn't seen calls of this  | 1199 |  |
| 2030 XH--        | 93.7 CH Chihuahua, Chi. festival 26 July, basketball ad (?), isn't listed anywhere  |      |  |

Frank Merrill's report continues.

## July 6th Es

|             |   |      |  |
|-------------|---|------|--|
| 2032 XHSU   | 106.1 CH Chihuahua, "Siempre Estereo Fé", slogans "Chihuahua, gobierno del estado" ad or PSA, heard on 90.9 earlier   | 1199 |  |
| <b>6Tr</b>  |   |      |  |
| 2249 WJEE   | 93.7 IL Pontiac, Light Hits 93.7 lamebrained move, am glad to have them off   | 111  |  |
| <b>7Tr</b>  |   |      |  |
| 2317 WBFG   | 97.7 IL Effingham, "WBFG, with the Continental Singers", one of my most wanteds! 145  |      |  |
| <b>8Tr</b>  |   |      |  |
| 0000 WBGW   | 101.5 IN Ft. Branch, ID with Evansville after USA news and Bible reading. Never thought I'd get this, had to point at WCIL & null WBNQ 224                                      |      |  |
| 0010 WUZR   | 105.7 IN Bicknell, Hoosier 105.7 is WUZ...sank beneath Ste. Genevieve   | 230  |  |
| 0107 WCRT   | 88.5 IN Terre Haute, // WBGL 91.7's local pgmmg, thanks Ralph Strobel for tip! WGCA/WBNH off the air!   | 186  |  |
| 0124 WBNH   | 88.5 IL Pekin, on and off air   | 53   |  |
| 0159 WLTW   | 96.1 IL Rantoul, legal ID and slogan "The Eagle" 133  |      |  |
| 0200 WIAA   | 96.3 IN Austin, legal ID weak while trying for WHHH Indianapolis  | 284  |  |
| 0202 W201AE | 88.1 IL Decatur, WBGL 91.7 ID Assume this rather than more distant Mattoon  | 100  |  |
| 0218 WOTS   | 102.5 IN Mitchell, calls, with automated ID cut off by satellite k feed   | 253  |  |
| 0241 WAMZ   | 97.5 KY Louisville, only 2nd time heard   | 303  |  |
| <b>8Es</b>  |   |      |  |
| 0844 WZZU   | 93.9 NC Burlington  | 681  |  |
| 0849 WDLX   | 93.3 NC Washington, calls   | 815  |  |
| 0859 WKNS   | 90.5 NC Kinston, legal ID   | 799  |  |
| 0900 WNNR   | 94.1 NC New Bern, New Bern Shop ping Center, (note new calls-gc)  | 830  |  |
| <b>8GW</b>  |   |      |  |
| 0915 WQLZ   | 92.7 IL Taylorsville, now these calls. With all the Fs, Q's, X's, and Z's nowadays, there must be some heavy duty, Scrabble playing consultants devising these call letters, hi |      |  |
| <b>8Es</b>  |   |      |  |
| 1900 KNMI   | 88.9 NM Farmington  | 981  |  |
| 1902 KKXK   | 94.1 CO Montrose  | 928  |  |
| 1951 KMMS   | 95.1 MT Bozeman   | 1090 |  |
| 2000 KNAU   | 88.7 AZ Flagstaff   | 1201 |  |
| <b>11Tr</b> |   |      |  |
| 0400 WTAQ   | 105.1 IL Murphysboro, legal ID atop WGEM as I was listening for flood coverage!   | 199  |  |
| <b>12Tr</b> |   |      |  |
| 2140 WWVR   | 105.5 IN Terre Haute, "You're listening to something beautiful", wx (76" in Terre Haute), see 0615, 4 July, same comment, more so! 186 gave a legal ID at 2145                  |      |  |
| 2148 WESZ   | 100.1 IL Lincoln, thru local, not common  | 72   |  |

## July 13 Tr

|           |   |         |  |
|-----------|---|---------|--|
| 0000 WYEZ | 96.9 IN Bremen, legal ID at time in caught me off guard   | 246     |  |
| 0007 WJIM | 97.5 MI E.Lansing, only 2nd time since  | 352     |  |
| 0131 WEMU | 89.1 MI Ypsilanti, NOTE 7   | 387     |  |
| 0159 WHHH | 96.3 IN Indianapolis  | 243     |  |
| 0204 WJEQ | 102.7 IL Macomb, my super local 25 kW noted OFF, why?   | 1.3 mi. |  |
| 0205 KUOO | 103.9 IA Spirit Lake, 1st time since 1988, usually WJEQ hash that direction   | 307     |  |
| 0208 WTUE | 104.7 OH Dayton, antenna was pointed towards Minnesota!   | 343     |  |
| 0209 KBEQ | 104.3 MO Kansas City, country phone number 576-7104   |         |  |
| 0309 WCPZ | 102.7 OH Sandusky, Wheeee!! UB40 here overnight on WCPZ, 621-1027. The wheee of course, refers to the great roller coaster rides at Cedar Point, hi             | 421     |  |
| 0316 WNCQ | 101.3 OH Ashland, "All-American WNCQ", Mansfield wx, k  | 439     |  |
| 0400 WLSN | 106.5 OH Greenville, "The Miami Valley's choice, 106.5 FM WLSN Greenville"  | 315     |  |
| 0405 WNCX | 98.5 OH Cleveland   | 474     |  |
| 0412 WLEN | 103.9 MI Adrian   | 359     |  |
| 0428 WYCD | 101.1 OH Grove City, CD101 slogan after segues, phone confirmation  | 417     |  |
| 0430 WHOT | 101.1 OH Youngstown, talking about Trumbull Co. Fair in Cortland, Hot 101   | 526     |  |
| 0435 WMMS | 100.7 OH Cleveland, calls   | 474     |  |
| 0445 WGAR | 99.5 OH Cleveland, calls, blasting in later, tough frequency  | 474     |  |
| 0449 WRZR | 103.1 OH Johnstown, Z-Rock, can't resolve this, I don't think I heard anything local WCDV-IN messed it up   |         |  |
| 0454 WORX | 101.1 IN S.Whitley, Q-101, 2 ads for Warsaw businesses (checked)  | 267     |  |
| 0501 WCRF | 103.3 OH Cleveland, wx, Moddy Bible News, legal ID burying Indy, etc.   | 474     |  |
| 0504 WQIO | 93.7 OH Mt. Vernon  | 430     |  |
| 0549 WQWQ | 103.1 IN Huntington, "promo for "Chris Roberts & The Wo Wo morning team" (wow that brings back memories for me, I used to listen to him afternoons in the 70's) | 272     |  |
| 0552 WTOF | 98.1 OH Canton, religion logged in 1988.  |         |  |
| 0616 WQME | 98.7 IN Anderson, calls, central IN wx, 64" at WQME, contemporary g   | 263     |  |
| 0624 WYNO | 106.1 OH Mansfield  | 428     |  |
| WSNY      | 94.7 OH Columbus  | 406     |  |
| 0653 WZAK | 93.1 OH Cleveland, "7:53 from WZAK Cleveland's own..." on tough freq. to east   | 474     |  |
| 0712 WQKT | 104.5 OH Wooster, Wooster ments, "America's k favorites, WQKT", poor NOTE 8   |         |  |



## Frank Merrill's report continues.

## July 20 Tropo

|  |     |
|--|-----|
| 0400 WHIC 94.3 KY Hardinsburg, legal ID, mentioning "50000 watts of k power", actually weaker than expected  | 291 |
| 1920 WAIF 88.3 OH Cincinnati   | 340 |
| 2040 WVLK 92.9 KY Lexington, very rare   | 369 |
| 2041 WRBI 103.9 IN Batesville, Cincy BB  |     |
| 2051 WHKW 103.9 KY Louisville, "This is WHKW the Hawk", country music  | 306 |
| 2054 WOME 95.7 IN Jeffersonville, 95.7 QMF Louisville, had been chasing for years o/WCRC!  | 303 |
| 2128 WBST 92.1 IN Muncie, o/WCAZ   | 279 |
| 2148 KDMG 103.1 IA Burlington, NOTE 9  |     |
| 2238 WCBK 102.3 IN Martinsville, FM 102 WCBK twice in DJ talk, country, see 4 July 0615... not many of these left!   | 236 |
| 2304 WUME 95.3 IN Paoli, music from the past three decades, WUME, much wanted!   | 260 |
| 2350 WRBI 103.9 IN Batesville, "right here on your country, 103.9 FM WRBI" barely o/WHKW weak! Really happy to get this one as they don't get out well at all! | 300 |
| <b>26 Tr MOBILE DX, Des Moines tldp</b>  |     |
| 1045 WDBR 103.7 IL Springfield, nr Iowa City through 50 miles KUUL-IA 100 kw   | 170 |
| 1200 KJRK 103.7 MO Lebanon, near Newton  | 270 |
| 2321 WKYU 88.9 KY Bowling Green, east of Iowa City   | 420 |

*MIX 103.1*

NOTE 1 (24 June, et al): Macomb's two FM translators, W209-- 89.7 (WGCA 88.5) and W213-- 90.5 (WDLN 89.3), both g\$, have been doing something I have never heard of before! Only one is on the air at any given time, but they seem to be sharing time! 89.7 is on the air in the daytime, and 90.5 in on overnight. I have never heard the actual switchover, but I think that 90.5's hours are 0000-0500 (or 0600). I suspect the arrangement started when WIPA 89.3 came on the air, perhaps WDLN is not always useable when WIPA is on the air. But can one translator switch back and forth like this? Could the 2 translators be sharing the same antenna, and have an alternating timer to switch from one to the other?

NOTE 2 (1242, 29 June): Noted with a partial ID for a different station in the chain: "Aquí en Soto la Marina...Radio Tamaulipas...en 91.3". John Jefferson tells me the 107.9 is in Ciudad Victoria.

NOTE 3 (1759, 1 July): Part of legal ID heard, was actually for "Ciudad Victoria, ciudad capital"... but I'm not aware of an 88.9 here, so am thinking I heard a "Radio Tamaulipas" network ID (not unlike Mississippi, Nebraska, and WCMU networks) from Nuevo Laredo, rather than some unknown Cd. Victoria station, especially in view of my 91.3 only mention in note 2.

NOTE 4 (1857, 1 July): A rather puzzling reception, this. "Skip" antenna was not pointed at them, I am assuming this to be Es BACKSCATTER, or could have been MS. I doubt Tr scatter because this was tough even with the tall Tr antenna, and even more so with Perryville MO there now. Am not certain of calls, because their "Kicker" slogan implies something other than KZLE. Also, FM band was nearly "dead", and it seems like I've heard that backscatter usually happens near the MUF, if at all.

report to your dx column today!!

## July 27 Tr Mobile

|  |     |
|--|-----|
| 0025 WESZ 100.1 IL Lincoln, o/WKA1 near Viola, Illinois  | 120 |
| 0052 KLZR 105.9 KS Lawrence, Monmouth, IL275   |     |
| WRUL 97.3 IL Carmi, at Monmouth  |     |
| with full quieting   | 235 |
| 0055 WQMF 95.7 IN Jeffersonville, near Monmouth, burying WCRC  | 320 |
| 0105 WKYU 88.9 KY Bowling Green, at Roseville in full quieting!  | 340 |
| 0118 WTFX 100.5 KY Louisville, "The Fox" at Good Hope, over 65-miles WYMG  | 310 |
| -AT HOME-  |     |
| 0147 WTEX 100.5 KY Louisville, "Louisville has made the switch, 100.5 The Fox"   | 306 |
| 0156 WUME 95.3 IN Paoli  | 260 |
| 0231 WKXU 106.7 KY Berea, "We are WKXU 106.7 FM but you can just call us Kix 106.7", k   | 396 |
| ? CWAXM 93.5 VA Big Stone Gap, am almost certain I logged this, but I must review my tape lost in the excitement of WKXU, would be anew Tropo state! | 492 |
| 0337 WYMI 103.9 OH Beavercreek, Oldies 104 ad for Wilmington Pike at Dorothy Lane  | 366 |
| 0345 WLQT 99.9 OH Kettering, Light 10 WLQT, promo for Miami Valley   | 348 |
| 0347 WROU 92.1 OH W.Carlton, U-92, OH St. fair mentioned, "Dayton's new choice" NOTE 9 (WCAZ sideband)   |     |
| 0410 WQHK 105.1 IN Decatur, "Another all nighter with Ft. Wayne's best k on K 105.1", very tough frequency here                                      | 302 |
| 0528 KRDI 100.5 IA Decorah, jingle   | 205 |

## Frank Merrill's comments continue.

NOTE 5 (1435/1512 3 July): This strange 89.9 signal lasted for about 10 minutes, sounded like "serious" chorus music in Spanish, MONO, with muddy audio. Suspect Caribbean or perhaps even north coast of South America, but I'll never know. Or perhaps DR, because I had started hearing salsas on 89.1. The 89.1 persisted long after the 89.9 had completely disappeared forever. The 89.1 didn't talk much until I caught a string of ads for a beer store, auto towing, and "telefono 6-8-9-15-7-9" for "Radio Wow" (or Wao). I knew it was something really "good" when it was dumping out when I moved the antenna toward México. I called John Combs, who I'ded this for me by a slogan he had heard on them. The double-hop path was "proven" by TV reception of Jax, FL/Charleston, SC on 4 around this time, midpoint is about 200 miles south of Savannah. COUNTRY #6.

NOTE 6 (0503, 4 July): Both WGCA-IL/WBNH-IL were off! Both are normally always on. Quincy floods, maybe? But that doesn't explain WBNH's silence, and incredibly I noticed the same situation on the 7th. Both stations were on days as usual.

NOTE 7 (0131, 13 July): WBNH-IN's c music yielded to another signal playing a jazzy blues vocal "Swing Low, Sweet Cadillac" (I'd like to get this record, but that's a different story!) I called them, the announcer confirmed that the song was indeed played locally by them, and he couldn't believe where I was hearing his show. Occasionally I will add a new station, such as WEMU, to my log by telephone confirmation, if I am able to provide distinctive or unusual information, or if I play a recording of a K103, or "Double T 93" and they recognize their own production, etc. I must hear something certain, or distinctive and verified before I'll count it; for instance I wouldn't count a Texas station on 95.3 if I found they had indeed ran a nationally produced McDonald's ad (but, then, I wouldn't be checking anyway!) I don't believe I have any "red herrings" in my log resulting from this. I mentioned this to another DX'er who said that nobody should count anything merely confirmed by phone (even if ironclad), but weren't DXers sending out tentative reception reports even 40 and 50 years ago? I feel that telephone confirmations are basically high(?) tech tentative reception reports which are confirmed orally instead of in writing. There is the added advantage, however, of talking to the person while the information in question is still in process or just done, and still fresh on their mind, which can include musical selections, local DJ filler, etc. that doesn't get into the logs. NOTE 8 (13 July 0712 and 27 July 0347). This was logged by an unusual trick. I could hear it only by tuning to either sideband of semi local WFMB. This method, when used, always produces very distorted audio and usually only works only if both stations are strong, but it usually yields 1 or 2 new ones per year.

NOTE 9 (2148, 20 July), this is probably by "saddes" logging in at least 4 years, if not ever, from Macomb. The 1989 logging of WJEQ102.7 was "sad" because of the overload I now had on the upper dial, but there was also gladness because their move had opened up 103.1 for DX. Recently 103.1 had been among the "clearest of the clear" with WJEZ Pontiac off, and I took advantage of this earlier in July. So, I bid adieu to my second favorite Tr playground (surpassed only by the fun on 106.7) but I'm glad I could enjoy 103.1 for over 4 years. Es is still quite possible here.

Hello, all. I'm glad that some of you were able to make it to Nashville. Anybody who hasn't attended a WTFDA convention should try to do so, assuming that you like the idea of meeting fellow hobbyists, exchanging ideas, etc. Those in attendance were treated to some exception Tropo as well, the distances quite probably setting the WTFDA record for Tr convention DX, how far are San Antonio (about 800-gc) and Merkel-Abilene 102.7 anyway? (about 777 mi-gc). George Greene had KEGL 97.1 in his car (This was in Matt Sittel's car. George, Matt, and I, were about to go somewhere. We changed our mind!-gc). I missed a good chunk of the DX season, including an Es biggie on June 3, due to unusual amounts of summer travel, yet a quick (though not necessarily accurate) count seems to show at least 114 new logs here. I could have logged as many as 7 or 8 previously, though; others not listed I may have actually failed to log, such as the 2 Macomb translators that don't seem to be in my log. I've been unimaginably busy and haven't posted DX to my totals (or to the FM Atlas, where I've been keeping touch) in over a year. Being gone more than 1/3 of the June/July period, it's hard to gauge the Es season, but with 3 July I certainly can't complain, hi. The real focus of this season, though, has been on "cleaning up on" Indiana class-A's it seems. It's pretty much been a one-directional Tr season this summer, and I certainly won't complain about Indiana class-A's they've been rather elusive here. The big July 13 Ohio blowout was the best FM Tr opening here this year, though 26/27 July were potentially better if I'd been home for all of it. I'm told locally by 2 guys that "the TV dial was full of stations" Sat. night and Sunday during Nashville, but I have no idea whether it was "150 miles stuff" of where it was plugged into the big opening to Texas, and all the "big guns" in this area were in Nashville. Still no CA on FM; in fact I'm trying to figure out why AZ is so rare. It shouldn't be, but (at 1265 miles, not really a "terrible" distance) I've logged only ONE Tucson freq. so far. The flooding didn't get me, but I ALMOST had the water table come up high enough to reach the floor in my storage place. I hope nobody else had problems, either, but I thought the chaos could at least delay KDMG 103.1's debut. 73

# NORTHERN FM DX

OCTOBER 1993

SAUL CHERNOS - 57 BERKELEY ST., TORONTO ON M5A 2W5 (416) 364-0725

**July 30 Es (Toronto - east end)**  
1924 WMFE 90.7 FL Orlando  
1934 WSEF 90.1 FL Fort Myers c  
1956 WMNF 88.5 FL Tampa

**August 1 Tr (Toronto - north end)**  
0800 WPRO 99.1 OH Fremont

**August 2 Tr (Orillia - Coldwater area)**  
1449 WBCT 93.7 MI Grand Rapids B-93 k  
1451 CKNX 104.9 ON //101.7

**August 15 Tr (Toronto - Scarborough Bluffs)**  
0232 WYSU 88.5 OH Youngstown  
0239 WNTQ 93.1 NY Syracuse 93-Q  
0249 WGOJ 105.5 OH Conneaut  
0257 WVOA 105.1 OH E. Syracuse  
0300 WNGZ 104.9 NY Montour Falls Wings 105  
0303 WXHC 101.5 NY Copeland central ny  
0306 WFRW 88.1 NY Webster w/CKLN on!  
0327 WMHR 102.9 NY Syracuse g dominating  
CKLH Hamilton!

0400 WCTL 106.3 PA Union City Light 106 g

**August 19 Tr (central Toronto)**  
2030 WZLE 104.9 OH Lorain (relog???) g

**August 20 Tr (Bluffs)**  
0000 CBBK 92.9 ON Kingston dominating  
WBUF with CBC\$

0002 CFRC 101.9 ON Kingston Queen's  
University stn

0006 CIBC- 99.5 ON Kingston CBC French mono

0012 WNGZ 104.9 NY Montour Falls

**August 21 Tr (Bluffs/late Steeles and Yonge)**  
0825 unID 101.5 French language, either Fort  
Coulange or Rimouski)

0840 WZKZ 106.1 NY Cortland KZ-106

0850 WGES 105.5 NY Oswego mentions 1440

0930 90.5 ON North York Esso car wash

**August 22 hour-long one-item super Tr (Bluffs)**  
2307 WTOS 105.1 ME Skowhegan 105-TOS see  
notes

**August 23 Tr (Bluffs)**  
0000 WGOJ 105.5 OH Conneaut g  
0001 WTOS 105.1 ME Skowhegan still in, nothing  
else like it

0024 WJMO 92.3 OH Cleveland Hits Jammin 92

0030 CHXL 103.7 ON Brockville XL 103.7

0058 WCKR 92.1 NY Hornell k

0100 WKKY 104.9 OH Geneva k

0103 WVIA 89.9 PA Scranton

0638 WZLE 104.9 OH Lorain

0640 WSNN 99.3 NY Potsdam

0700 WQLN 91.3, 91.5, 91.7 PA Erie see notes

0721 WPRO 99.1 OH Fremont

**August 31 Tr (Bluffs)**  
2258 WRUR 88.5 NY Rochester p see notes

2306 WCLV 95.5 OH Cleveland c

2322 WKQI 95.5 MI Detroit Q95, Key 95 ?

2334 WLLZ 98.7 MI Detroit

2342 WRVE 91.7 NY Watertown???

**Sept 1 Tr (Kingston Road, west of Bluffs)**  
0014 WZLE 104.9 OH Lorain

0016 WGOJ 94.7 PA Erie (saul, since you heard  
a "Froggy 94" slogan, and this station just signed  
on with these calls, I am assuming this is what  
you had. More likely than Luling, Texas, hi-gc)

**Sept 4 Tr (Burnt River)**  
0103 CICZ 104.1 ON Midland see notes

0107 CICX 105.9 ON Orillia see notes

0117 CIQM 97.5 ON London see notes

0123 CBCM 107.5 ON Penetanguishene see notes

0130 WTCM 93.5 MI Traverse City k "TCM"

0652 WCX 94.7 MI Detroit

**cfmu**  
93.3 HAMILTON

Notes: The highlight has to be WTOS 105.1 in Skowhegan, Maine, a new state for me in T.O. and, according to at least one local DXer, a state possibly never - or at least very rarely heard here by Tr. It was in stereo quite strong for a few minutes, moderate for the remaining time, lasting more than an hour. I got three "105-TOS" IDs, including one with three communities, including Skowhegan, mentioned. They were carrying the program Headsets, produced by the Global Satellite Network. Nothing else comparable, and I caught this with this summer's interim DX set-up - a car radio, at the Bluffs overlooking Lake Ontario. Makes me wonder if there was some limited long-haul happening, because I had Vermont 22 and 33 back home earlier on. On Aug. 21, a French station on 101.5 at the Bluffs. I was getting Ottawa, but doubt Fort Coulange because I've had it at Burnt River and I'd have likely seen other upper Ottawa Valley stuff. Maybe Rimouski by long-haul? I'll never know, of course, but it's an unID worth noting. In other news, WGOJ in Conneaut mentioned a xlr on 94.3 in Niles OH; WNGZ 104.9 NY Montour Falls IDed as Wings 105 with a location given (along with others such as Watkins Glen), leading me to wonder if my Laser 105 earlier in summer wasn't this station or if I misheard it somehow. WRUR 88.5 NY Rochester said they were back on after two months and with power increase. I believe the calls were CICZ for Midland, maybe CISZ, but was still IDing as CKMP 1230 AM with country music and official switch to FM on Labour Day. Mentioned "Kicks 104 FM" in promo. An educated guess is the FM will also be country. CFOR tested a bit, off and on, after CBC s-off at 0105, and AM 1570 said sign-on to FM will be Sept. 7 (Tuesday) with 1570 remaining for a few months. Also gave a "Kicks FM" slogan although I expect will keep CFOR calls. London was IDing as Q-103, but said will be Q-97.5. The 104.1 Midland station is not strong, and Buffalo rides over easily even in Orillia area, so that shouldn't be too much of a problem except pointing due west. The 97.5 station is of greater concern, because losing 103.1 London is irrelevant for me given that CFMX is there. While 105.9 tested at night with CFOR signal, 107.5 had it too, but with really horrible, twisted audio. I've caught this same CBC relay on 107.5 doing similar nonsense several years ago, on several different occasions. (105.9 has since changed calls to CICX, and the 105.9 and 104.1 simulcast at times-gc) Will CICZ (or CISZ) remain country, and what's to happen to 1230 AM CKMP? What's to happen to 107.5 relay? I hope to answer these Tuesday Sept 7 when, tentatively, I plan to visit Orillia again and, this time, I will see people from CFOR and the daily newspaper.

# NORTHERN FM DX

OCTOBER 1993

Mike Hawk, NOOSY - 10212 P ST - Omaha, NE 68127-2130

Equipment: Kenwood KT-815 tuner (IF mod), FM-10's stagger stacked at 32°

**7/31 Tr**  
0000 KBBE 96.7 KS McPherson, Sign off 215  
0044 KHOK 100.7 KS Boiesington, 1cl KGBI has  
been signing off at midnight lately 236  
0102 KZNA 90.5 KS Hill City, sign off 238  
1003 KVCYT 101.7 KS Ft Scott 245  
1014 KTRQ 93.9 MO Webb City, Kicks 94 FM 293

**8/2 MS**  
2344 CJRR 97.5 ME Winnipeg, 1cl ads 601  
8/4 Es MUF 107.9

1255 WJTA 88.1 SC Sumter 950  
1257 WHLZ 92.5 SC Manning, Wheels 92.5 1012  
1308 WPUB 94.3 SC Camden, U-94.3 971  
1312 WYAK 103.1 SC Surfside Beach, Y103 1076  
1314 WJYR 92.1 SC Myrtle Beach 1076  
1315 WJYJ 93.9 SC Conway, The New Country  
93.9 1062

1317 WKZZ 101.7 SC Myrtle Beach, KZQ 1076  
1319 WBT 107.9 NC Charlotte, Sunny 107.9  
1320 WZZK 97.5 TN Knoxville 748  
1322 WKBC 97.3 NC N Wilkesboro 876  
1324 WABZ 100.9 NC Albemarle, 1cl ads 948  
1327 WMBF 96.5 NC Laurinburg, Oldies 96.5  
1330 WGBR 105.7 NC Elizabethtown, Solid  
Gold 105.7 1053  
1336 WML 95.7 NC Lumberton 1035

1338 WHEP 95.5 NC High Point, religion 939  
1345 WQOK 97.5 VA S. Boston, K97.5 970

**8/9 Tr**  
0100 KQAC 100.5 MN St. James, ID w/Fairmont  
MNF50 204  
0950 KNSR 88.9 MN Collegville 318  
0953 KEKY 102.1 MN St Paul 314  
1033 WJJO 98.1 MN St Cloud, Country 98 298  
1041 KJTK 107.5 ND Grand Forks, Rock 108 466  
1103 KDSU 91.9 ND Fargo 392  
1153 KQIC 102.5 MN Willmar 274

**8/10 Tr**  
0818 KDKK 97.5 MN Park Rapids 397  
0829 KLTZ 107.5 MN Brainerd, MN's Power  
Loon  
0831 KKSJ 96.7 MN Sartell, Star 96 318  
0834 KROK 95.7 MN Morris, k 302  
0906 KOLV 101.7 MN Olivia, FM-101.7 251  
0918 KSHL 105.1 MN Tracy 210  
1002 KLR 97.7 MN Redwood Falls 234

**10 MS**  
2326 WAMZ 97.5 KY Louisville, 30 sec burst  
11 MS  
2300 KFDU 99.1 MO Clayton 351  
12 MS  
1200 KMPR 88.9 ND Minot, 1cl weather 549

I finally got around to stagger stacking the FM-10's. There seems to be a slight improvement in front to back and gain, but nothing major. They're spaced only 5' 8" apart (centered at about 101 MHz), so it works better on the upper part of the band. The Perseids peak was only slightly above normal here, reaching maybe 85 an hour over a couple half hour periods on the 11th and 12th. Tropo was below average, and there was one last Es opening. Otherwise, DX has been slow. Total heard in 2 1/2 years of DX is now 1100. 73

**DBRUCE HALL - 5 STIRTON AVE. - BRANTFORD, ONTARIO CANADA N3T 1E2**

Equipment: JVC JR-S201 receiver (IF mod with 3-110 filters) Magnum Dynalab Sleuth 205 amp, Probe 9 with RG6 at 50 feet AGL. Crown rotor. Distances are in km.

## AUGUST 1993 DX

**2 Tr**  
0900 WRLF 94.3 WV Fairmont, op, "It's 94.3 WRLF  
Fairmont and the NBC news is next" 404

**3 Perseids MS**  
0727 CHIQ 94.3 MB Winnipeg, Q94 Winnipeg  
0730 wx, and "low of 8 degrees" 1494

**4 Tr**  
0639 WKBI 94.3 PA St. Mary's, The Wizard 234  
0800 WKLT 97.5 MI Kalkaska, r, Official ID 432

**8 Tr**  
0807 WVAQ 101.9 WV Morgantown, r, calls  
program: American Gold 388

**9 Tr**  
0615 WEEL 95.7 OH Shadyside, "95.7 Weel FM" You're  
listening to Jim Zippo, all these other guys are just a  
bunch of weenies" 352

**10 Tr (Perseids MS)**  
0603 WQKK 99.1 PA Ebensburg, Quick Rock is WQWK  
University Park and WQKK Ebensburg, the non stop rock  
& roll station for Johnstown, State College, and Altoona  
// 97.1 University Park, PA 320

1148 WNF 94.3 FL Lake City, "50000 Rocking  
watts strong, B94.3" 1451

**11 Perseids MS/Tr**  
0605 WPUB 94.3 SC Camden, "All of South Carolina  
including...and Kershaw County" 984

## Avg. 11th MS & Tr cont.

0659 WKSL 94.3 PA Greencastle, calls 427  
0823 WAAL 99.1 NY Binghamton, calls 375  
1051 KLUM 98.3 TX Columbus, "Columbus Radio  
Always hot, Always fresh" 2084

1534 WQIK 99.1 FL Jacksonville, temp, jingle 1426  
1547 WHFS 99.1 MD Annapolis, 99-1 HFS 558  
2136 WOLL 94.3 FL Riviera Beach, Oldies 94.3 1816

**12 Perseids MS/Tr**  
0410 WQRA 94.3 VA Warrenton, "QRA Valley  
Band Back Pack for...today" 532

1100 CBLU 94.3 ON Huntsville, CBC rx 261

**21 Tr (Super Tropo)**  
0621 (WHTX) 95.9 PA Sharpville, "WHTX 96FM" 288  
0818 WMQI 107.5 MI Ishpeming, CHR, Q107, "Upper  
Michigan's hottest hits", Eastern time check 693  
0842 WJNR 101.5 MI Iron Mountain, Hits 101 687  
0920 WIMK 93.1 MI Iron Mountain, "Upper Michigan's  
& NE Wisconsin's K-Rock" 687

0940 WCMM 94.7 MI Gulliver, "For all of Upper Michigan  
94-dot-7 WCMM" 587

0952 WHWL 95.7 MI Marquette, g, ads 879  
1014 WGLQ 97.1 MI Escanaba, "From Magic 97,  
you're listening to American Top 40 on Magic 97 WGLQ"  
\$, calls sung out 613

TURN THE PAGE FOR MORE DX!!

## dBRUCE HALL's Report continues.

## AUGUST 1993 DX cont.

1140 WDEZ 101.9 WI Wausau, \$ "WDEZ, who looks better than Money in the Bank An An K. That's John Anderson from his CD" 777

## 22 Tr

1200 WNZN 89.1 OH Lorain, ID\$ in Spanish 240  
0857 WYRI 104.3 MD Baltimore, Variety 104.3 WVRT  
Baltimore weather, song "Soul Provider" 525

**THE LIGHT 97.3 FM**  
Toronto's Classic Hits

## AUGUST 23 Tr

0658 WKQW 96.3 PA Oil City, 96-KQW, o 193  
0659 WHYT 96.3 MI Detroit, "WHYT Detroit, sorry if we seem a little moody, we're just having a bad hair day" 242  
0701 WCQA 96.5 NY Fredonia, Country 96.5 WCQA 107

## 24 Tr

0651 WTVG 97.7 MI Sandusky, m, "On 86 WMIC or on 97 point 7 WTVG" 209  
0701 CFly 98.3 ON Kingston, "Easy Favourites on 98.3 Fly FM that's Kenny Loggins" 329

## 26 Tr

0659 WSWR 100.1 OH Shelby, o, Jim Zippo Show ID with Willard and Mansfield into news 317

From a DX standpoint, I found that the Perseids meteor (storm?) didn't live up to all the hype. Oh well, maybe next year. With the quiet frequencies left (somewhat quiet, far too much crowding) on the commercial band to MS DX, I find, get so many relogs since there are so few frequencies to work with. I wonder if phasing would help to DX MS? From the rumour department, Mix 99.9 (Toronto) has a new program director from a successful Vancouver BC classic rocker Geez. I hope this doesn't happen. For a variety/Mix format, Mix 99.9 has one of the best I've heard, which is usually awful on other mix stations I've heard. In Toronto AM news, since 680 CFTR left 640 CHOG alone in the biz (yes it's true, we still try and flog CHR on AM up here in the Great White North), the phone count-number of callers trying to reach 640's 800-number has soared from 5,000 a month to about 67,000! For the life of me, I still can't understand why the CRTC does not let CHR on FM in Canada. Most AM's have gone talk, sports, news, or oldies. So how can CHR hurt them now if they were allowed on FM? Just from a tech standpoint, the CD sound and dynamics of today's hits belong on the far superior broadcast medium that FM provides. Maybe that's why Buffalo radio does well in Ontario? 73, dB

MORRIS SORESENSEN - 29 JANET BLVD. - SCARBOROUGH, ONTARIO M1R 1H7 CANADA  
Equipment: Panasonic RF-B65 receiver with whip antenna

## DXing in Kemptonville, Ontario

## AUGUST 1993 DX

## 15 Tr

1920 CJBC2 99.5 ON Kingston, Société Radio Canada news in French // CBOF 90.7

## 23 Tr

2244 WINY 93.5 NY Watertown, T93, and legal ID at 2300, rock

2340 WGF 99.9 NY Plattsburgh, cals

## 24 Tr

1139 WRVO 89.9 NY Oswego, WRVO program, talk on kids & poverty



While attending a family wedding at Head Lake, near Norland, Victoria County, Ontario on August 20, I noted the new CBC relays CBCO 91.5 Hinsdale and CBLJ 94.3 Huntsville on the air with regular CBC programming. My understanding is that the former will make the current CBC relays on 105.9 Orillia (also known as CBCO), and 107.5 (Penetanguishene) redundant and that they will shortly be shut down. 73, Morris Sorensen

RICHARD CONTONE - 162-07 87TH STREET - JAMAICA, NEW YORK 11414

## May 16 Tr

1935 WPST 97.5 NJ Trenton, no stereo, 35 miles

## May 19 Tr

2015 WADB 95.9 NJ Point Pleasant, light popular music, 43 miles

## August 13 Tr

1130 WMCX 88.9 NJ West Long Branch, this station is 1,000 watts out of a college in Monmouth County, 29 miles

Brewed an FM broadcast dipole. Has good gain, but tropo weaker from first week in August. R. Contone

RALPH STROBEL - 106 E. DAVIDSON STREET - MUNCIE, INDIANA 47303

Equipment: McIntosh MR-78 FM Tuner with two CM Stereo Probe 9 antennas and rotors at 38 and 36 feet above ground separated at 23 feet, with use of Bolin phase box. \*Denotes use of phase box.

## May 1993 (CDT)

22 Tr  
0300 WVEB 102.5 IN Mitchell, k\$ 116  
(WMDR 102.5 IN New Castle, off air) 18

## 23 Tr

0400 WIKI 95.3 KY Carrollton-ex-100.1 Madison IN k\$ 104

## 24 Tr

0100 WSLD 104.5 WI Whitewater, k\$ 252  
(WABC 104.5 IN Indy, off air) 50

## 29 Tr

1358 KYCS 95.1 WI Rock Springs, F8A\$ 1249  
June 1993

## 3 Tr

1100 WBSN 89.1 LA New Orleans, g\$ 755  
1100 WFOY 88.1 TX Laredo, b\$ 1193

## 7 Tr

1101 KLSB 91.1 LA Baton Rouge, p\$ 752  
1107 WWOZ 90.7 LA New Orleans, j\$ 755

## 12 Tr

1121 KDEA 93.7 LA New Iberia, ad\$ 792  
1139 KFTD 96.5 TX Corpus Chr., r\$ 1098

## 13 Tr

1139 KWVS 97.5 TX Kingville, pr\$ 1131  
1143 KVIC 95.1 TX Victoria, r\$ 1028

## 14 Tr

1147 KRYG 99.1 TX Corpus Chr., k\$ 1098  
1154 KMD 101.1 LA Shreveport, prev MS 706

## 15 Tr

1156 KFTD 94.1 TX Floresville-SAT, \$ 1054  
1200 KRLD 88.9 TX Nuevo Laredo, SS\$ 1194

## 16 Tr

1202 KOYE 94.9 TX Laredo, k\$ 1193  
1214 KDBH 97.7 LA Matchitoches, ad\$ 724

## 17 Tr

1220 KQET 98.1 TX Austin, k\$ 970  
1239 KMLE 88.1 TX Round Rock, gr\$ 963

## 18 Tr

1241 KQCT 91.3 TX Killeen, b\$ 934  
1245 KQWZ 88.1 TX Abilene, g\$ 961

## 7 Tr

1900 WFTL 100.5 KY Louisville, pr\$ (first day on air)  
(o/WKXI 100.5 IN Kokomo) 45

## 8 Tr

0103 WERR 105.1 KY Shepherdsville-Louisville, r\$ 153

## 9 Tr

1447 KRW 96.1 TX Harlingen, SS\$ 1201  
1458 KRLD 88.9 TX Nuevo Laredo, SS\$ 1194

## 10 Tr

1458 KRSR 92.5 NL Monterrey, SS\$ 1325  
1459 KHQQ 93.3 NL Monterrey, SS\$ 1325

## 11 Tr

1500 XET 94.1 NL Monterrey, SS\$ 1325  
1501 KRGY 88.1 TX Laredo, b\$ 1193

## 12 Tr

1502 KOIR 88.5 TX Edinburg, SS\$ 1210  
1503 KBHL 89.9 TX Laredo, SS\$ 1193

## 13 Tr

2005 KUAT 90.5 AZ Tucson, c\$ 1522  
(breaks old record of 1482 mi to Kanab UT)

## 14 Tr

2121 KRWG 90.7 NM Las Cruces, c\$ 1295

## 15 Tr

2144 KWHI 88.9 NM Farmington, g\$ 1257

## 16 Tr

1115 KUVO 89.3 CO Denver, j\$ 1040

## 17 Tr

1119 KWB 91.1 CO Morrison, g\$ 1047

## 18 Tr

1132 KMOR 92.9 NE Scottsbluff, r\$ 960

## 19 Tr

1242 WSSD 88.1 IL Chicago, j, 10w 165

## 20 Tr

0300 WZZL 106.7 KY Reidland-Paducah, k\$ 276

## 21 Tr

0500 WMOG 102.7 KY Springfield, o\$ 173

## 22 Tr

1500 KWB 91.1 CO Morrison, g\$ 1047

## 23 Tr

1545 KTWE 91.1 NE Alliance, o\$ 919

## 24 Tr

1548 KQWZ 88.1 WI Riverton, j\$ 1204

## 16 Tr (June)

1920 KLUX 89.5 TX Robstown, g\$ 1109  
1921 KRYG 99.1 TX Corpus Chr. k\$ 1098

## 17 Tr

1931 KMGV 92.7 TX Kingsville, k\$ 1131  
1937 KRW 96.1 TX Harlingen, ad\$ 1201

## 18 Tr

1949 KFRQ 94.5 TX Harlingen, k\$ 1201  
1654 KSB 89.3 TX Humble, calls 898

## 19 Tr

1656 KACC 91.3 TX Alvin, s\$ 931  
1700 KSON 88.5 TX Mesquite, nx\$ 807

## 20 Tr

1703 WWOZ 90.7 LA New Orleans, j\$ 755  
1705 KJEP 92.9 LA Jennings, k\$ 802

## 21 Tr

1712 KBHL 89.9 TX Laredo, SS\$ 1193  
1719 KEYI 103.5 TX San Marcos, r\$ 1006

## 22 Tr

1727 WINK 96.9 FL Fort Myers, r\$ 959  
1729 WBVM 90.5 FL Tampa, g\$ 862

## 23 Tr

1731 WJIS 88.1 FL Bradenton, g\$ 892  
1737 WOLZ 95.3 FL Fort Myers, o\$ 959

## 24 Tr

1745 KRHT 93.3 TX Killeen, k\$ 934  
1748 KQET 98.1 TX Austin, ad\$ 978

## 25 Tr

1749 KTSU 90.9 TX Houston, s\$ 915  
1753 KKKK 95.7 TX Houston, k\$ 915

## 26 Tr

2000 KERT 90.3 TX Corpus Chr., j\$ 1098  
2004 KQW 96.1 TX Harlingen, SS\$ 1201

## 27 Tr

2045 KQW 92.7 TX Kingsville, k\$ 1131  
2047 KRLD 88.9 TX Nuevo Laredo \$ 1194

## 28 Tr

2100 KRLD 88.1 TX McAllen, a\$ 1219  
0155 WBTI 96.9 MI Lexington, r\$ 255

## 29 Tr

(gave station address in Port Huron)  
(o/WLAV 96.9 MI Grand Rapids) 193

## 30 Tr

0230 WQFN 100.5 MI Walker, m\$ 195  
(o/WKXI 100.5 IN Kokomo) 45

## 31 Tr

0059 WQRK 105.1 IN Decatur- (tests) 51  
ex-92.7 Fort Wayne, k\$

## 32 Tr

0252 KJHO 100.1 MO Jeff City, o\$ 379  
0307 KAFK 106.9 MO Jeff City, ad\$ 379

## 33 Tr

(o/WHRI 106.9 IN Marion) 29  
28 Tr

## 29 Tr

1205 WQCS 88.9 FL Fort Pierce, c\$ 926  
1255 WHEZ 94.1 FL Pensacola, m\$ 683

## 30 Tr

1256 WUVF 88.1 FL Pensacola, c\$ 683  
1257 WPCS 89.5 FL Pensacola, g\$ 683

## 31 Tr

0800 WEVS 92.7 MI Saugatuck-Holland, o\$ 177

## 32 Tr

July 1993

## 33 Tr

1502 WWIP 105.9 IN Wabash, r\$ 77

## 34 Tr

"IN Pride 105.9"

## 35 Tr

1 Tr

## 36 Tr

1 Tr

## 37 Tr

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## 83 Tr

## 1 Es (July)

1838 KRAI 93.7 CO Craig, ad\$ 1167  
 1844 KNNI 88.9 NM Farmington, PSA\$ 1257  
 1845 KRTN 94.3 NM Baton, b\$ 1052  
 1847 KBIT 104.5 VT Rock Springs, ad\$ 1249  
 1852 KVVU 99.9 CO Pueblo, wx\$ 1038  
 1857 KCWC 88.1 WE Riverton, r\$ 1204  
 1859 KQSW 96.5 VT Rock Springs, k\$ 1249  
 1900 KIOX 96.1 NE McGook, ID 805  
 (o/WQLR 96.1 IN Richmond) 35  
 1904 KLYT 88.3 NM Albuquerque, gr\$ 1217  
 1905 K2107 89.9 CO Canon City, g\$ 1068  
 (verified by Doug Allen) 250w KTLF xlt\$  
 1919 KEDG 92.5 CO Greeley, k\$ 1018  
 1922 KCSW 90.5 CO Fort Collins, PSA\$ 1037  
 1924 KTGL 93.3 CO Fort Collins, ad\$ 1037  
 2030 KWHI 91.1 CO Morrison, g\$ 1047

## 4 tr

0700 KTXR 101.3 MO Springfield, g\$ 472  
 ex-101.5  
 (o/WFMG 101.3 IN Richmond) 35  
 0730 KNEF 90.5 OK Broken Arrow, g\$ 634  
 5 tr  
 0400 WKIL 102.1 KY Lawrenceburg, r\$ 152  
 (o/WINT 102.1 OH Lima) 79

## 5 Es

1720 WAIG 89.1 FL Sarasota, gr\$ 902  
 1730 WJIS 88.1 FL Bradenton, g\$ 892  
 1745 WQIM 92.9 FL Punta Gorda, PSA\$ 935  
 1750 WQIE 91.1 FL Lakeland, g\$ 861  
 1752 WHTX 95.7 FL Clearwater, ad\$ 857  
 1754 WEDW 92.5 FL Key West, r\$ 1100  
 1801 WQUF 92.7 FL Marco-Maples, b\$ 1009  
 2320 WCIE 91.1 FL Lakeland, g\$ 861

## 6 Es

1113 W8OR 90.9 FL Naples, g\$ 993  
 1120 KTCL 93.3 CO Fort Collins, pr\$ 1037  
 1121 KTSO 89.5 CO Pueblo, p\$ 1038  
 1129 KIKC 101.3 MT Forayth, k\$ 1152  
 1135 KOSI 101.1 CO Denver, mr\$ 1040  
 1148 WPMX 101.9 FL Clearwater, mr\$ 857  
 1152 KHUS 101.9 VT Burnt-Cheyenne, k\$, 996  
 ads, "K-Moose 102"

1153 KUAD 99.1 CO Windsor, k\$ 1028  
 1156 KCSP 90.3 VT Casper, g\$, SID 1099  
 1200 KUWR 91.9 VT Laramie, o\$ 1060  
 1200 KTNE 91.1 NE Alliance, o\$ 919  
 1702 KGNZ 88.1 TX Abilene, g\$ 961  
 1705 KIXV 95.3 TX Brady, nx\$ 1002  
 1800 KENW 89.5 NM Portales, \$ 1072  
 1800 KBNL 89.9 TX Laredo, g\$ 1193  
 1802 KXTX 88.1 TX Lubbock, p\$ 1018  
 1821 KOTE 94.9 TX Laredo, k\$ 1193

## Meteor Scatter Results:

7/28 KNTU 88.1 "...point 1 KNTU..."  
 7/30 KNTU 88.1 "...and on the campus  
 of the University of North Texas,  
 8/3 WJIS 88.1 "...The wonderful news is that, uh, you know, we can do something  
 about that, and, uh, while we reach out and demonstrate our love for them, it  
 really gives us, uh, uh, uh, golden opportunity to tell them about Jesus, and we  
 have their ears. The Russian Peoples Relief Project. Call now for a detailed list  
 of items, and the location of the dropoff point near you. Together we can make a  
 difference. 88.1 and 91.5 the Joy-FM..." (35 second burst)  
 8/5 WJIS 88.1 "...about the project. Join us at Sarasota Square Mall..."  
 COMMENTS: Again, a big thank you to Tom Bryant and Doug Smith for organizing an  
 outstanding Nashville convention. It was well attended and everyone had a good  
 time. Going to Opryland and riding the roller coaster which goes upside down, was  
 a lot of fun. The Es season here was rather lousy. When others were having good  
 Es, little was happening here. There were too many openings to same locations!

73-Ralph

## 6 Es (July)

1828 XHLD 88.9 TA Nuevo Laredo, \$ 1194  
 1835 KRWG 90.7 NM Las Cruces, nx 1290  
 1900 KNID 88.1 TX McAllen, o\$ 1219  
 8 Es  
 1905 KTLF 90.5 CO CO Springs, g\$ 1040  
 2000 KNNI 88.9 NM Farmington, g\$ 1257  
 2001 KLYT 88.3 NM Albuquerque, g\$ 1217  
 12 tr  
 2045 WIPA 89.3 IL Pittsfield, j\$ 290  
 (o/W83U 91.9 IL Springfield) 228  
 13 Es  
 1045 KGNZ 88.1 TX Abilene, g\$ 961  
 1055 KMOC 89.3 TX Wichita Falls, g\$ 844  
 1100 KBAT 93.3 TX Midland, r\$ 1090  
 1130 KENW 89.5 NM Portales, b\$ 1072  
 21 tr  
 0259 WQOR 97.5 VA South Boston- 425  
 r\$, "K-97.5" Raleigh-Durham NC  
 0332 WKLE 92.3 VA Roanoke, r\$, wx 355  
 (o/WCOL 92.3 OH Columbus) 127  
 22 tr  
 0221 WZLC 102.1 IL Oglesby, k\$ 205  
 (o/WINT 102.1 OH Lima) 79  
 27 tr  
 0336 WCTT 107.3 KY Corbin, r mono 234  
 (o/WBZQ 107.3 IN Greensburg) 59  
 0455 WAGM 99.1 WV Parkersburg, k\$ 214  
 ex-99.3 claimed 25000 watts  
 (o/WKHO 99.1 OH Dayton) 67  
 0630 WBBT 103.7 KY Cave City, r\$ 213  
 (o/WFTU 103.7 IN Bloomington) 93  
 28 MS  
 7777 KNTU 88.1 TX Denton 808

## 30 Es

1210 KWB1 91.1 CO Morrison, g\$ 1047  
 30 MS  
 1745 KNTU 88.1 TX Denton 808  
 30 tr  
 2000 WQCY 99.5 IL Quincy, calls 318  
 (o/WZPL 99.5 IN Greenfield-Indy) 34  
 August 1993  
 3 MS  
 0053 WJIS 88.1 FL Bradenton 892  
 0323 WJIS 88.1 FL Bradenton 892  
 3 Es (brief - FF unids)  
 1835 GIEU 96.5 NS Halifax, mr\$ 1153  
 "96.3 Sun FM"  
 5 MS  
 0337 WJIS 88.1 FL Bradenton 892  
 3 tr  
 1815 WQZQ 102.5 TN Dickson-M'ville 303  
 (WHDH 102.5 IN New Castle, off air)

## NORTHERN FM DX

OCTOBER 1993

## JIM RENFREW - 61 WILCOX ST. - ROCHESTER, NEW YORK 14607-3832

(716) 461-2717, JVC auto radio, VW whip antenna. The following are the more unusual loggings from the week (August 6-13) I spent at Acadia National Park in Maine.

CIBR 89.5 PQ Rivière du Loup, CBC French programs, no ID heard but // 690, 860 AM  
 CBMB 91.7 PQ Sherbrooke, CBC English programs no ID but parallel to AM 740  
 WOMR 91.9 MA Provincetown, weak but steady w/ WMSI off, hello Ernest Cooper'

WMMR 93.3 PA Philadelphia, good ducting to the SW early on 8/11 Heard ID, furthest log, at about 450 miles  
 WYSP 94.1 PA Philadelphia, Howard Stern, ID  
 WRKI 95.1 CT Brookfield, I-95 IDs  
 CBA 95.5 NB Moncton, furthest to the NE heard along with "C103" on 103.1 and CBA1 98.3  
 CHOI 98.1 PQ Quebec, weak with ID, "Choi"  
 WRKS 98.7 NY New York, good signal on 8/11  
 CIRO 99.7 PQ Ste-George-de-Beauce, good with Ste George mention  
 WDME 103.1 ME Dover Foxcroft, signs off at 2100 except when carrying Red Sox  
 WYNY 103.5 NY L Success, strong 8/11, country  
 WQGN 105.5 CT Groton, Q-105 ID  
 CKHJ 105.5 NB Fredericton, shown on 93.1 in FM Atlas, so new frequency, "KHJ" ID (Jim are you sure it was not 105.3. They were to have moved to that frequency-gc)



In addition to the above, much of Maine, Boston, Cape Cod, and most of Southern Nova Scotia. This was Persids week, lots of MS pops but nothing IDable except possibly some WKDN 106.9 with Family Radio. For some strange reason my family wouldn't let me sit in the car all night long! (Non-Dxers are strange that way. I see nothing wrong with it, hi-gc)

## GREG CONIGLIO - 5100 GLENWOOD DRIVE - WILLIAMSVILLE, NEW YORK 14221

Equipment: Carver TX-11 tuner mod with 150 khz filters. Stereo Probe 9 FM antenna mounted - 25' AGL on roof with rotor Jerrrod 10-ale FM used for phasing along with RS 0-10-20db amp, switchable rabbit ears, and 2-capacitor phase box. CAC11/RG6  
 \* denotes use of phasing system to log station

## August 1993 DX

19 TR  
 1009 WBTJ 96.9 MI Lexington B-96.9, top 40\$ 195  
 3 kw over strong local WGRF 97 Rock!!  
 1016 WJXQ 106.1 MI Jackson, ads, rare here 304  
 1018 WSAQ 107.1 MI Port Huron, Q-Country 107 heard easily on top of very strong CILQ 191  
 1020 WMEE 97.3 IN Ft. Wayne, calls o/CJEZ 358  
 1023 WMZX 103.9 MI Owasso, sat a/c calls 277  
 1045 CBMZ 106.9 PQ Trois-Rivières, CBC EE 381  
 1049 GIGF 102.3 PQ Trois-Rivières, ads, r\$, "CIGB FM cent deux virgule trois" 381  
 1100 Montréal local on 94.3, many FMs to the NE such as Watertown, Ottawa, etc., are blasting in  
 1123 CISM 89.3 PQ Montreal, legal ID in FF 308  
 21 TR  
 0747 WMQT 107.5 MI Ishpeming, Q107, top 40 music, very strong for awhile 500  
 0748 WJNR 101.5 MI Iron Mountain, ads, Hits 101 501  
 0830 WGLQ 87.1 MI Escanaba, Magic 97 heard and calls over mess of stations 461  
 0840 WIFC 95.5 WI Wausau, "The Hot FM" very strong signal at times, top 40\$ 563  
 0840 WDEZ 101.9 WI Wausau, calls k\$. QSLed 559  
 0858 WPNE 89.3 WI Green Bay, Wisc. Pub.R. 475  
 0859 WHRM 80.9 WI Wausau, same thing 563

## August 21st tropo cont.

0900 WGNV 88.5 WI Milladore, gr\$, calls 587  
 0906 WKLA 106.3 MI Ludington, calls heard after the news and "Lakeshore 106" slogan 390  
 0921 WRHN 100.3 WI Rhinelander, new to the air I think, mentions of Wisconsin's Great Northwoods and verification recieved. 559  
 1052 WQFM 94.7 WI Mosinee, o\$, calls, strong 578  
 1107 WGEE 99.7 WI Sturgeon Bay, now k\$ and Green Bay mentions 452  
 1300 WHSB 107.7 MI Alpena, over WNUC 280  
 22 TR  
 0629 WBNO 100.9 OH Bryan, calls 319  
 0631 WBTV 93.3 IN Kendallville, many mentions of Ft. Wayne, and very strong with country\$ 353  
 0647 WYKE 103.9 IN Ft. Wayne, r\$, calls 357  
 0657 WRNI 89.1 IN Ft. Wayne, very good with gospel pgs\$, WBSU apparently off 358  
 0700 WDJR 106.3 IN Columbia City, a surprise, very strong with legal ID, talk program 366  
 0705 WRSW 107.3 IN Warsaw, wx\$, calls 386  
 0926 WMEE 97.3 IN Ft. Wayne, o/CJEZ again 358  
 0927 WDOK 102.1 OH Cleveland, vg o/CFNY 190  
 0931 WQKT 104.5 OH Wooster, k\$ program, first time heard with CHUM on the air 224  
 0944 WYNG 100.9 OH Clyde, had to null WRKT, finally! long wanted one, "Gold 101", oldies\$ 248



## GREG CONIGLIO's report continues.

## AUGUST 93 DX continued (22 Tr.)

|               |             |       |   |  |     |
|---------------|-------------|-------|---|--|-----|
| 1037          | WCLR        | 95.7  | OH  | Piqua, Clear 95.7 v good   | 347 |
| 1045          | WKX         | 94.3  | OH  | Celina program about the Beatles, local ads and "K94" in break   | 344 |
| 1050          | WBUR        | 107.5 | OH  | Fl. Shawnee, "The Big Buck"  | 318 |
| 1053          | WHMQ        | 107.7 | OH  | N. Baltimore a/WNUC  | 280 |
| 1054          | WPQ         | 98.3  | OH  | Bellefontaine Sunday g\$   | 317 |
| 1109          | WOHQ        | 103.1 | IN  | Huntington, Whoa! Whoa! Wasn't expecting this one, hi. 1190AM Wo-Wo slogans had to phase the jumble. CFMX, CIQM, etc | 372 |
| 1115          | WHZN        | 89.1  | OH  | Lorain, SS\$   | 224 |
| 1127          | (WHTX) 95.9 | PA    | Sharpsville, ph/CFPL, SMN                     |  |     |
|               |             |       | Hot Country, calls, ex: WAXF WGMZ, WOJY, etc. | 155  |     |
| 1227          | WZIP        | 88.1  | OH  | Akron, finally!, rs\$, Z88 slogan with calls, phased CKLN/WFBR   | 200 |
| 1229          | (WLLF) 96.7 | PA    | Mercur, ex. WKTX                              | 142  |     |
| 1231          | WNRB        | 92.1  | OH  | Bellevue top 40\$, "92.1FM" local ads. needed to phase CKPC Brantford  | 243 |
| 1236          | WLKB        | 95.3  | OH  | Norwalk, ph/CJXY, m\$ music calls into Cleveland Indians game  | 235 |
| <b>23 Tr.</b> |             |       |   |  |     |
| 0645          | (WYCD) 99.5 | MI    | Detroit 100kw WDCX loca. on!                  |  |     |
|               |             |       | country music\$, ex: WDFX and WDTX            | 232  |     |
| 0651          | WTWR        | 98.3  | MI  | Monroe, top 40 Tower 98  | 256 |
| 0703          | CFGX        | 99.9  | OH  | Sarnia, o/CKFM   | 187 |

There was a very nice period of tropo the end of August here, as you can see. Almost 10 days straight of enhanced conditions. Even a front or two that came through only seemed to be a brief interruption in the tropo-fest. The Northern Michigan/NE Wisconsin opening was a classic here: very often that area will open up after a late summer or early fall heat spell is broken up by a strong cold front from the NW, bringing cool crisp clear air as a relief from the mugginess. Some of these opening were very strong, with some locals, and some locals easily being overriden. I have not seen tropo this strong here in quite some time, perhaps not since the big Dec. 28, 1991 opening. Not much here though from Hurricane Emily, although I see many on the coast did very well, and even as close as Olean and Dunkirk a lot of stuff was seen. Here: only some weak CCI that was likely DC, on TV, and a dead FM band. No skip lately at all. Not a single FM opening noted in August (though I see a few of you got in on an opening or two). I did see some werak skip one late evening in August, I think it was around the 14th or so. From August 9th to the 16th Matt Sittel and I took a trip through the midwest to visit cities and stations, and do some serious DXing. Kansas and Nebraska are very scenic. The highlight was the morning of Thursday August 12th, hearing what sounded like the peak of the Perseids, around 10am CDT in Nebraska near Red Cloud on US281, just north of the Kansas border. Four MS IDs on the car radio! KRS, 100.5 Durango, CO with Four Corners, ad, KGMN 93.9 Flagstaff, Ariz. with legal ID. Also heard WDOR 93.9 Sturgeon Bay, Wisc. heard TWICE, and on 93.9 an ad for Devonshire Mak, which Bruce Hall tells me is in Windsor, so we heard my Tr/GW pest CKLW 93.9! Tropo were nice there too with perfect G.I. Island/Lincoln/Omaha, KC and Topeka and Wichita very strong, and some long stuff like Sioux City and Dodge City fighting on 95.5. KMGL 104.1 Oklahoma City and tent. KILQ 93.9 Colorado Springs. From near Grand Island the night before: KKCK 99.7 Marshall, MN heard, also KTSB 93.9 Sioux Center, IA, and KELO 92.5 Sioux Falls, SD in strong and much KS stuff. In Ponca City, Ok. OKC and Tulsa were very good, and Lawton 105.9 was even in. Was surprised to get frequent scatter from KKFA 106.9 and KARO 101.5 in the Columbia, MO area, and even KQKY 105.9 Kearney, Neb. Country on 105.7 also. Unless something else new, perhaps KYKX Longview, Tex., or KKKX Knob Noster, Mo. Had 99.1 and 105.7 in the St. Louis area from south of Emporia on I-35 (very scenic around there!). From Illinois just across from Keokuk, Iowa, KBEQ 104.3 Kansas City was heard 1-70 between Columbus and Wheeling proved interesting for scatter, with stuff from Roanoke, and into West Virginia and Kentucky heard. Thank you all of you who have been sending in logos recently, I have quite a collection now for use here-keep em coming. And thanks to those who have sent in station news material that information is very useful. 73, Greg

## August 28 Tr

|   |             |       |    |  |     |
|---|-------------|-------|----|--|-----|
| 2347  | <u>WNPQ</u> | 95.9* | OH | New Philadelphia sat<br>a/c music\$ over phased CFPL calls   | 219 |
| 2350  | <u>WKLM</u> | 95.3* | OH | Millersburg, m\$ calls   | 237 |
| <b>29 Tr</b>                                    |             |       |    |  |     |
| 0904  | <u>WESA</u> | 98.3  | PA | Charlota, calls and<br>mention of "The Mong Valley"  | 207 |
| <b>30 GW &amp; TrS (CJXY 95.3 on low power)</b> |             |       |    |  |     |
| 1300  | <u>CIQM</u> | 97.5  | ON | London oh no!, testing with<br>Q-103 slogans, soon to become Q 97.5, very<br>strong here. hard to null when on! 100 kW | 129 |
| 2140  | <u>WQTE</u> | 95.3* | MI | Adrian, Q-95-country   | 287 |
| <b><u>SEPTEMBER 10, 1993 GW</u></b>             |             |       |    |  |     |
| 1023  | (CICX)      | 105.9 | ON | Orillia, k\$, "Kicks" and is<br>sometimes // CIGZ 104.1. Ex. CBCO  | 119 |

**LATE BREAKING STATION NEWS:** WYNO 93.3 Avon-Rochester is on the air. They apparently will be news/talk parallel to their AM: WYSL 1030. 106.1 in Coming/Elmira seems to have changed to "Wink 106 WINK" Still hot a/c.

**KDDR 1220 AM 92.3 FM**  
**SABC RADIO NETWORKS**  
 (701) 742-2187

WBFO installs repeater transmitter  
WUJF 88.1 FM to serve the Jamestown area

**W**BFO the National Public Radio affiliate operated by the University at Buffalo, has received joint funding from four philanthropic foundations headquartered in Jamestown, N.Y. The funding will support the installation of a "repeater" transmitter that will permit reception of the station's signal in the Jamestown area.

To be identified in Jamestown by the call letters WUJF the signal will be received on the 88.1 FM frequency, according to Jennifer Roth, WBFO general manager.

The construction permit for WBFO's repeater station was approved by the Federal Communications Commission in December, 1992. The \$32,000 cost of installation will be privately funded by joint grants from the Gebbie Sheldon, Carahan-

Jackson and Hultquist foundations, all located in Jamestown.

Residents of Jamestown and Chautauque County have had difficulty receiving WBFO's 20,000-watt signal. The installation of the "repeater" transmitter is a direct response to many requests from area residents over the years, according to Roth.

In commenting on the anticipated reception of WBFO's signal, in Jamestown, Miles Lasser, a State University of New York trustee and Jamestown resident, noted that "there is another important aspect to the extension of the broadcast range of WBFO. That is the re-emphasis it will bring to the historic economic and cultural orientation of the Chautauque Region toward Buffalo and New York State." **US Today**

**Station news:** In CANADA: CIQM London has been heard on the air testing. I believe they are still operating on 103.1, because I have heard the "Q103" slogan, but shortly they will be up and running on 97.5, with 100 kw, and a "Q 97.5" slogan. Moving on the NORTH-EAST: WYGG 88.1 Asbury Park, NJ is on the air with French religion for the area's Haitian community. Some changes in an around Johnstown, Pa: 96.5 is now country and "The Mountain". New calls are WMTZ 105.7 in Portage, Pa. is now WZGO. WLTT 94.7 Bethesda-Washington is running jazz at night. WNTK 99.7 in Lebanon, N.H. is on now. They are news talk // 100.5 in that market. In Martinsburg, WV, WKMZ 97.5 is now album rock. WNYV 94.1 is using the slogan "Lakes Region Radio". WHGC 94.3 Bennington, VT is a sort of classic hits and used "The Heart of Rock" a lot. WWAY 100.7, jazz/rock station in Wilmington, VT, has two translators that get out well on 99.7 and 104.7. Not positive on their locations, but believe they have been reported here earlier. WKVT 92.7 Brattleboro is satellite classic rock. WYRY 104.9 Hinsdale, NH is country and "Y105". WBFL 107.1 Bellows Falls is album rock "B107". WXOD 98.7 Winchester, NH was noted being mono, and is now "Oldies 98.7" no longer talk. On the cape, WFAL 101.1 and WFXR 93.5 are simulcasting a country format now. I am told that WCIB 101.9 Falmouth has also went country. 96.3 Nantucket is top 40 these days. WROZ "The Rose". WBEA 104.7 Montauk, NY is on with upbeat a/c and "Beach 104.7" slogan. WCCH 103.5 Holyoke is on the air with rock.

(More station news from the Northeast.) WKIP 96.9 Arlington, NY is now relaying WDST 100.1 Woodstock. Around Herkimer, NY I noticed a "WVCH" on 91.5 that sounded like a college station. No idea who this could be, but it was very strong there. Queensbury, NY on 105.7 is not on yet. And still no sign of the long dormant WYUT 92.7 Herkimer. WDHI 100.3 Delhi is satellite a/c. Moving on over to Ohio now.... WGLX 102.3 Gallion is using the slogan "Extra 102" and is country. Frederickton is "K98.3". WJWM 106.3 in New Lexington, Oh, is a rockish format and uses "FM 106". Also, around the Zanesville area, I noted a WCBE 90.5 translator on 106.7. Moving on to the SOUTHEAST..... WNBK 93.1 Alamo Tenn. was heard with religion. It was a Sunday morning, but the station ID included "Good News 93.1", so that could very well be the full-time format. Metro Memphis' 98.1 (Millington) is now WYKL- Kool 98" but still oldies. WYYA 95.7 Olive Branch, Miss., near Memphis, was noted on testing, running Memphis NWS loop. KHLS 96.3 Blytheville, Ar. uses the slogan "96 Country". 94.1 Germantown, TN is now WOGY, "Froggy 94" and country. They serve Memphis, so do not confuse them with the 94.1 CP for Ripley listed in FMA14; I imagine that is no longer valid. Oxford, MS on 93.7 is now "Q 93.7" and "R". Same frequency. Atwood, Tenn. is SMN Hot Country. KDEZ Jonesboro, Ark. is now on 100.3 is top 40 and "KZ100". KFTH 107.1 Marion, AR is now urban/AC. 98.3 Arcadia, Fla. is back on the air with contemporary Christian music, WKGF calls WSNT 93.5 in Sanderville, Ga. is now "CD Country". Some call letters on some Southeast stations 107.5 Omega, GA: WTIF, Ft. Myers FL on 99.3 WJBX, and Eutaw, AL 104.3: WGLW. WLLS 106.5 Hartford, Ky. is on with a/c. WIKI Carrollton KY Madison IN has moved from 100.1 to 95.3. They are country. As many have heard this skip season, WJIS 88.1 Bradenton now has a relay: WJOY 91.5 Ft. Myers. WNF 99.9 Palatka, Fla. drops rock 40 for a regular top 40, but WZAT 102.1 Savannah tries the rock 40 format. In more Florida news.... WYNF 94.9 is no more. There is talk of big changes there and/or at 107.3 WWRM. Last I heard, I believe 94.9 is simulcasting 107.3's light rock format. WEDG 93.1 Edgewater, Fla. is on with oldies. MORE Station News to follow on the next page. ..

**More Station News:** In Belton, Texas, KOOC 106.3 is now a/c, "Mix". WNAZ Nashville now has a translator in Clarksville, TN on 88.1. Rosenberg, TX on 104.9 is now KMPQ-FM, Spanish "Radio Impacto". Farther north in WV, Miami 107.3 is now WKAZ, KZ107, but still oldies. WKIS 103.9 Erwin, Tenn. has been heard using a "Mix 103.9" slogan, also "The Mix". WDLT 98.3 Chickasha-Mobile, Ala. has changed format to urban/ac. Some big changes in Louisiana: 95.7 New Orleans has changed from WMXZ to WTKL. They are now oldies, WTKL "Cool". KLIP 105.3 Monroe, LA moves to a country/ac mix with a "Bayou" slogan. Also going country in that market is KMGC 106.1, now with a slogan of "Y106". No word yet on a call change. In reaction to these changes, 100.1 Bastrop-Monroe has gone urban, with a "Hot 100" slogan. That frequency gained a Louisiana urban station, but lost one: KMJJ Shreveport vacates 100.1 for 99.7, but still uses "Mo Jamz KMJJ". Now checking the MIDWEST: KZBE 95.5 in metro Springfield, Mo. is on with classic hits, B95. The new country "Bear" on 104.5 has indeed received the calls WGRL that it asked for. WAOL 99.5 Ripley, Ohio has been on testing, with all Elvis music. 95.9 Portage, Wis. and 106.1 Adams, Wis. are still not on. Top 40 loses another station, as KPAT 97.3 Sioux Falls, SD goes country, "The Kat". In that same market, KKLS 104.7 is "Oldies 104.7" now. WCCN 107.5 in Neillville now goes by "Classic Rock 107.5". KOTD 106.9 (NOT 106.5) Portsmouth, Neb. is on with nostalgia. KBXB 102.3 in Canton, Mo. is no more, becoming KRRR 100.9. They are classic rock, and "K-Trip-R". KSCK 99.9 Girard, Ks. uses "Channel 99" and plays mostly classic rock. KMZA 92.1 Seneca, Ks. uses the slogan "Kansaland Radio" and sometimes relays KNZA 103.9 Hiawatha. A little to the east, WWIP 105.9 Wabash, Indiana is on with r&b, and "Indiana Pride 105.9". They sign off at 0000, as does WSSU 91.9 Springfield who now has a sister station, WIPA 89.3 Pittsfield, Ill. WZLC 102.1 in Oglesby, Ill. is on parallel to WGLC 100.1 Mendota—they are country. WLEZ 102.7 Terre Haute has been on testing. They will be easy, parallel to WMRI 106.9 Marion. (I also noted WEZV 95.3 Lafayette and WYEZ 96.9 Bremen mentioned on WMRI while I was in Indiana, so I wonder if they are also on the network-gc). WKPW 90.7 Knightstown, Ind. should be on the air by now. KRTI 106.7 Grinnell, Iowa, is on with a/c. 106.7 Mt Vernon, Ind. Evansville is reported to be on with CHR. 104.3 Marshall, AR is back as KBCN and country music, while 96.1 in.....

El Dorado, Ar. is now KBYB and "B96". KROU Spencer, Okla. 105.7 is on with NPR programming // 106.3 Norman. (Oops, forgot this one, this should be under Southeast, but 106.1 in Hartselle, Ala. is now WTAK-FM and album rock). 105.5 in Auburn, Ind. moved to 102.3 and is country WARU 98.3 Peru, Ind. is oldies seemingly. WLHM 102.3 Logansport, Ind. was using "Mix 102" and is upbeat a/c. I noted that WMRS 107.7 Monticello and WBQR 95.7 Attica, Ind. were parallel. I heard a talk program, and then an oldie later. KKMI 93.5 Burlington, Iowa is on with a/c. Also on in that town is KDMG 103.1, with country. WKHY 93.5 Lafayette, Ind. is album rock "KHY" and did not seem to ID! WNDY 106.3 Crawfordsville was not on the air, I don't know if they are dark, or just had tech. problems. WDCV 103.1 in Covington, IN is "V103" and oldies. 104.1 in LeRoy, Illinois was using "B104" and country WRZT 105.9 in Mahomet, Ill. is Z Rock, and WJEZ in Pontiac is now on 93.7 WAAG 94.9 Galesburg is country still, and uses "FM95". WJVO 105.5 is S.Jacksonville, Ill. is now classic rock. Nearby 92.7 Taylorsville also goes rock, and is now WQLZ. KKOF 106.3 in Bloomfield, Ia. seemed to be playing country gospel. 104.9 in Oskaloosa is indeed KBOE-FM, and country. KILJ 105.5 Mt. Pleasant was "KJ" at times. KITT 101.3 Creston is "Creston Radio" in Eddyville-Ottumwa, KCSI 101.5 is "101.5 Kiss FM" and a top 40 format. KIKK 95.9 in Fairfield was using both "Kick 96" and "K96". KCII in Washington, Iowa is still on 95.3, no move to 106.1 yet. 106.1 in Clarinda, Ia. was classic hits ish and is now "B106" don't know the new calls. Moving farther west, 106.3 Lincoln is now hard rock and "106.3 The Blaze" KKNB 104.1 Crete-Lincoln is modern rock "The Planet". I noticed KZEN 100.3 Central City and KEZH 101.5 Hastings simulcasting at times, separate at others. Both are "KZ country". KRNK 102.3 Kearney, Neb. is "Y102" and country. Also in Kearney, KQKY 105.9 is still CHR, but using "Hits 106" now. That should clear up any confusion between them and KQTZ "KQ106" Hobart, Ok. 97.3 Aurora, Neb. is now album rock and "B97". Calls: KLRB. KWKS Winfield, KS is now on 107.9, and is "Oldies 108" KJLS 103.3 Hays, KS was heard using "Mix 103". KARO 101.5 Columbia, Mo. is a/c and "K102", and 106.9 Jefferson City is now KKFA, and upbeat a/c or soft top 40. 93.3 Kansas City changes calls to KMXV, and 99.1 El Dorado is now KTLI. Thanks Paul Swearingen M.Ke Hawk, Ralph Strobel, Dave Nieman, Matt Sittel, John Combs, Frank Merrill, George Greene, Saul Chernos

# WESTERN TV-DX

Fred McCormack  
PO Box 65666  
St. Paul MN 55165-0666

(612) 735-6860

Deadline: 11-11-93  
Out-off: 09-01-93

October 1993

August seems to have been a mediocre month for TV-DX. E skip was winding down, although it was still noted on eleven dates: 1-3, 9, 12, 13, and 17-19. 500 mile tropo was noted on only four dates.

**CORRECTION** - In Bill Draeb's report in the September 1993 VUD, the loggings on July 20 and 27 of WFTN-39 (Murfreesboro TN) were actually loggings of WFTN-39 (Greenville TN). My mistake!

|                           |          |                     |                     |                        |           |
|---------------------------|----------|---------------------|---------------------|------------------------|-----------|
| New                       | New Mode | Tent. - t           | Unidentified - unid | S/On - +               | S/off - - |
| ID Color Bars - @         |          | Unid Color Bars - % |                     | Hiac. Test Pattern - & |           |
| Parallel Programming - // |          |                     |                     | MTS Stereo - \$        |           |

|                          |               |             |
|--------------------------|---------------|-------------|
| BN Baja California Norte | SI Sinaloa    | VE Veracruz |
| CH Chihuahua             | SO Sonora     | YN Yucatan  |
| CJ Coahuila              | TA Tamaulipas |             |

Doug Allen, P.O. Box 5646, Woodland Park CO 80866 (W2CRS) (719-687-3549)

MDT

## Equipment:

Icom R-7000, 1981 Magnavox b&w TV, Antennascraft Y10-10 and 10Q205C preamplifier at 25' and Channel Master 7' dish and BT CMA-Uc preamplifier at 26'.

## August 1993

|            |                        |            |                     |                 |                        |
|------------|------------------------|------------|---------------------|-----------------|------------------------|
| 9 Es 0900  | WRCB 3 TN 1120         | 15 tr 0640 | KHGT 14 IA          | 25 tr 0628      | K62BU 62 CO 25         |
| 15 tr 0515 | K14- 14 WY             |            | ( See Note # 8 )    |                 | (Lake George KFH- 8)   |
|            | ( See Note # 1 )       | 0645       | K17AB 17 CO 165     |                 | ( See Note # 8 )       |
| 0520       | K14- 14 CO             |            | (Peetz KONO- 4)     | 0530            | K64AQ 64 CO 25         |
|            | ( See Note # 2 )       | 0650       | K25AF 25 CO 155     |                 | (Antero Jct KUSA- 9)   |
| 0522       | Unid 10 CO/WY?         |            | (Fleming KCNC- 4)   | 0547            | K65CKT 65 CO           |
|            | ( See Note # 3 )       | 0655       | K29AC 29 CO 155     |                 | (Glennd Sprge KJCT- 8) |
| 0525       | K13FN 13 CO 60         |            | (Fleming KFH- 8)    | 0705            | K32- 32 CO             |
|            | (Alma KUSA- 9)         | 0710       | K27- 27 CO          |                 | (Unknown n KBDI-12)    |
| 0530       | K12- 12 CO/NE?         |            | (Unknown n KBDI-12) | 0715            | K23AH 23 NE 250        |
|            | (Unknown WGN- 9)       | 21 tr 0725 | KRBC 35 OK 545      |                 | (Wallace KGIN-11)      |
|            | ( See Note # 4 )       | 0840       | KDOR 17 OK 535      | 0733            | K66ATt 65 NE           |
| 0550       | K82- 62 CO             |            | 0934                | KHBT 47 OK      | (Naligh KONE-19)       |
|            | (Unknown east KUSA- 9) |            | ( See Note # 7 )    | 26 tr 0637      | K65AA 65 CO 100        |
| 0608       | K23AB 23 CO 155        | 25 tr 0458 | K41ABT 41 CO        |                 | (Estes Park KCNC- 4)   |
|            | (Fleming KWGN- 2)      |            | (Julesburg KUSA- 9) | 0639            | K63AB 63 CO 100        |
| 0615       | K32AB 32 CO 145        |            | 0500                | K46AD 46 CO 150 | (Estes Park KWGN- 2)   |
|            | (Yuma KWGN- 2)         |            | (Idalia KWGN- 2)    | 0645            | K61- 61 WY             |
| 0620       | K34AC 34 CO 145        |            | 0503                | K48AJ 48 CO 160 | (Unknown KGMN- 5)      |
|            | (Yuma KCNC- 4)         |            | (Idalia KCNC- 4)    | 0648            | K60- 60 CO?            |
| 0625       | K36AC 36 CO 145        |            | 0507                | K52AI 52 CO 150 | (Unknown n KHGT- 7)    |
|            | (Yuma KFH- 8)          |            | (Idalia KUSA- 9)    | 0705            | K58AGt 58 CO           |
| 0634       | K36- 36 CO             |            | 0528                | K61- 61 WY?     | (Steamboat Sp KFH- 6)  |
|            | ( See Note # 5 )       |            | (Unknown KGMN- 5)   |                 |                        |

Note # 1 - // KWGC. KWGC is minus offset. This translator was + offset and peaked slightly further east than KWGC.

Note # 2 - Peaked north, // KCNC-4, also + offset.

Note # 3 - Peaked north, + offset, movie not // locals.

Note # 4 - ID: WGN to "Garner Ted Armstrong." Peaked northeast. Heard same ID on channel 12 in July.

Note # 5 - Afro-American channel with Denver advertisers. On occasionally with good signal. Not on today, September 1, as I write this. (This must be K36CP, Aurora. Their CP was cancelled May 7, 1993, but apparently was reinstated. fm)

Note # 6 - Zero offset toward Omaha. Quiz show at this hour in morning?

## Doug Allen (continued)

Note # 7 - Worked stations in northeast Oklahoma and southwest Missouri on 144 and 432 MHz. One station in Bartlesville, Oklahoma helped me ID KRSC and KDOR, locals for him.

Note # 8 - Local translator for KRMA-6 was translating an ABC station, tentatively KSGW, Sheridan, Wyoming, until KRMA signed on.

August finally brought some tropo! Nothing very far away, but I'm, not complaining after May-July. Some real mysteries here, especially the Wyoming translators that are not on my (or any?) database. I'll probably have to make some long distance telephone calls to get a handle on them. The WGN ID is sure intriguing as is the channel 14 complex KGWC, KC-T, and K14AE are regulars, but several translators of KGWC-14, KCNC-4, KMGH-7, plus a channel 14 not parallel to any locals, all to my north, remain unidentified.

We had a little snow on August 30 (only July remains snowless the five plus years I've lived here) so maybe summer's almost over and along with it our tropo, but I'm hoping for one or two more good ones. 73, Doug

Dave Sinclair, 6565 Brooks Street, Vancouver BC V5S 3J6

PDT

## Equipment:

Archer Antennas. VHF-FM mode 15-8854. UHF model L-120. Both mounted on Channel Master Crown rotor. UHF 4 feet above rotor, VHF-FM 1 foot above rotor. Rotor mounted on 5 foot pole, chimney straps. UHF balun UA-75 into Archer amplifier model 15-1113, adjustable 10-20 dB, connected to UHF. Sony colour TV mode 13TR14, purchased in 1991. Electrohome VHS VCR. Philips stereo converter model CT 3600 which has separate inputs for cable, VHF and UHF.

## July 1993

7 Es 1030 XHBC 3 BN 1210  
13 Es 1000 KGNL 5 WY 1032  
(Over KING-5)  
16 Es 1400 KTVK 3 AZ 1231  
1930 KVCB 3 NV 996

## August 1993

6 tr 1800 K8DL 68 WA 111  
(Seattle TAB)  
KBSP 22 OR 288  
(See Note # 1)  
1830 KAMT 24 OR 288

6 tr 1830 KPDX 49 WA 288  
(See Note # 2)  
7 tr 0300 KATU 2 OR 288

Note # 1 - Over KTZZ-22, Seattle, for two hours - almost solid!

Note # 2 - Over Knowledge Network rebroadcaster, Salt Spring Island, British Columbia.

I miss KEBN-32 Salem not on the air and miss not reading their schedule in the Oregonian newspaper. 73, Dave

Robert Kramer, Box 8244, Chicago IL 60680 (N9MBK) (312-262-6299)

COT

## Equipment: See August 1993 Western TV-DX.

## June 1993

21 Es 1245 KENW 3 NM 1004  
2000 KIII 3 TX 1116  
2012 KBTX 3 TX 912  
tr 2140 CBLN 40 ON 340  
2142 CBLN 45 ON 343  
2232 CKOD 42 ON 284  
2325 WUCM 19 MI 229  
2332 WUAB 43 OH 292  
2338 WTVS 56 MI 241  
(Thru loc WYIN)  
2339 W59CA 59 MI 174  
(Jackson WAQP-49)  
2347 WSMH 66 MI 219  
(Thru loc WQBO)  
2357 W69BJ 69 MI 177  
(Lansing WAQP-49)  
22 tr 0001 CBLFT10 48 ON 287  
0010 CIOO59 59 ON 287  
0012 CBLN2 34 ON 284  
0014 CBLN3 64 ON 287

22 tr 0016 CBLFT17 68 ON 284  
0027 CIOO18 18 ON 340  
0034 CIII29 29 ON 284  
0044 CEPL 10 ON 340  
0117 W66BV 66 MI 241  
(Detroit TBN)  
0122 W24BO 24 MI 113  
(Kalamazoo WAQP-49)  
0142 Detroit Us  
(Thru Locals)  
0153 WPMJ 21 OH 373  
0227 W58CD 68 OH 219  
(Toledo TBN)  
0239 CITY2 31 ON 368  
0344 W48AV 48 MI 250  
(Detroit TCT)  
0408 W6KU 45 MI 261  
0421 WTVG 13 OH 219  
(Thru Loc W13BE)  
0822 W33AR 33 IL 78  
(Rockford WCIJ-26)

22 tr 0622 W68BR 68 IL 78  
(Rockford WCFC-38)  
0625 W45AJ 45 IL 78  
(Rockford CHA)  
2205 W42AF 42 WI 144  
(Ripon TBN)  
2238 WPMN 38 WI 175  
(o/local WCFC)  
2252 WGBA 26 WI 170  
(o/local WCIU)  
2350 W64AU 64 WI 176  
(Adams WFRM-20)  
23 tr 0242 W68BD 66 IN 145  
(Ft Wayne WINH-83)  
0247 WMPD 66 OH 285  
0248 WQHS 81 OH 317  
0305 WMAT 53 OH 310  
0309 WOIO 19 OH 317  
0317 WAKC 23 OH 330  
0336 W47BC 47 OH 241  
(Springfield TBN)

## Robert Kramer (continued)

23 tr 0340 W67CA 67 OH 204  
(Lima CHA)  
0344 WHIZ 18 OH 333  
0400 W6FJ 51 OH 307  
0407 W45AG 45 IN 145  
(Ft Wayne VJN)  
0410 WKBN 27 OH 373  
0449 WENS 10 OH 281  
0452 W63AH 63 OH 225  
(Maplewood WPTD-16)  
0508 W17AA 17 OH 191  
(Celina WPTD-16)  
0541 WHIO 7 OH 241  
(Thru Local WLS)  
0600 WOAC 67 OH 340  
0618 WTTT 28 OH 281  
0645 W6KU 45 MI 261  
0725 WWTU 9 MI 200  
(Video Thru Local WGN)  
(See Note)  
0733 W6BN 7 MI 223  
(Thru Local WLS)  
0745 W57AR 57 WI 296  
(Sayer WSAW-7)  
24 tr 0216 CIII41 41 ON 436  
28 Es 1142 KIII 3 TX 1116  
1201 WEDU 3 FL 1002

4 tr 0648 KEMV 6 AR 486  
0720 WCET 48 OH 256  
0727 W6TR 64 OH 258  
5 Es 2158 KENW 3 NM 1004  
6 tr 0112 KYOU 15 IA 255  
0338 KTTC 10 MN 284  
0413 KSHB 41 MO 419  
0500 KQMJ 8 MO 323  
0545 KDIN 11 IA 309  
0555 K33AA 33 IA 255  
(Ottumwa KIIN-12)  
0603 KYIN 24 IA 298  
0607 WHLA 31 WI 225  
0610 KMEG 14 IA 451  
0612 K3NE 29 NE 583  
0624 K58BY 58 IA 159  
(Deavenport TBN)  
0632 KRIN 32 IA 243  
0654 KNCI 38 KS 453  
(Audio thru loc WCFC)  
0734 W61BV 61 IL 107  
(Sterling WCPT-24)  
Es 1145 KOTA 3 SD 803  
KBNE 3 ND 729  
1200 KWSE 4 ND 991  
KSRE 6 ND 799  
1207 KSNB 6 NE 899  
(NTV")

11 tr 0555 W62BU 62 IL 78  
(Rockford TBN)  
(Audio thru loc WJYS)  
Es 2058 KENW 3 NM 1004  
12 Es 1858 CFQC1 3 SK 1215  
tr 2237 KHIN 36 IA 396  
17 Es 1804 KBTX 3 TX 912  
19 tr 2225 KHIN 36 IA 396  
2245 KSIN 27 IA 451  
KMEG 14 IA 451  
20 tr 0020 KOLN 10 NE 477  
0035 KPTM 42 NE 430  
0220 WQWI 8 NE 430  
2300 KHIN 36 IA 396  
KSIN 27 IA 451  
KMEG 14 IA 451  
2345 KOLI 41 MN 413  
21 tr 0030 W19BN 19 OH 180  
(Defiance LPTV)  
22 tr 2300 W42AF 42 WI 144  
2345 W64AU 64 WI 176  
2365 W55AO 55 WI 224  
(Up Door Cty WPMN-38)  
27 tr 0047 KSHB 41 MO 419

## August 1993

8 tr 2038 WGBA 26 WI 170  
(Thru loc WCIU)  
WPMN 38 WI 175  
(Thru loc WCFC)  
2040 W68BS 68 WI 175  
(Green Bay TBN)  
2106 W57BJ 57 WI 170  
(Green Bay TAB)  
2109 W40AN 40 MI 283  
(Escanaba WLUK-11)  
2125 W55AO 55 WI 224  
9 tr 0429 W40AY 40 MI 223  
(Traverse City WKMI-33)  
0519 W57BJ 57 WI 170  
(Morse Code ID)

## July 1993

3 Es 1557 WEDU 3 FL 1002  
1815 XHPN 3 CU 1186  
1905 KIII 3 TX 1116  
4 tr 0342 KOLR 10 MO 443  
0405 KDBE 27 MO 443  
0521 WUSI 16 IL 225  
0522 KSPR 33 MO 443  
0530 WSL 3 IL 298  
0540 KPLR 11 MO 287  
0548 KTVY 3 MO 443  
0603 WEVV 44 IN 277  
0607 W39BH 39 IL 132  
(Champaign HSS)

1228 KEMV 6 MT 1207  
1259 CFQC1 3 SK 1215  
7 Es 1158 KIII 3 TX 1116  
1214 KBTX 3 TX 912  
11 tr 0404 W64BK 64 IL 120  
(Bloomington WWTU-35)  
0444 W27AU 27 WI 229  
(Wausau W/WISN-12)  
(Usual WJFW-12)  
0449 W42AF 42 WI 144  
0503 W68BR 68 IL 78  
W45A 45 IL 78  
0533 W33AR 33 IL 78

Note - WWTU was in so strong thru WGN that I videotaped & photographed them. The resulting photo will appear in a future photo news.

Quite a bit of tropo noted I got my Channel Master antennas up in June, just in time for the good stuff. The difference between the Channel Master & Radio Shack antennas is remarkable. I have gotten some of the strongest signals ever from some stations. I'm not sure if it was the conditions or the antennas. The 1110 is especially a major improvement. With the V-185 I had trouble getting most directions when using the amp. This is not a problem with the 1110. The improved directionality greatly increases the effectiveness of my amp. The only problem with the Channel Masters is that the increased gain gives the VCR tuner a problem on VHF channels next to locals. There is also more intermod. I am looking into some solutions to this problem. It looks like my friend will never deliver on his promised tunable filter. I am also looking into finding a way of putting a dish up. My current set-up, a mast running up a 18' high chimney, would make this difficult. A tower is out of the question. The loggings from the opening 7/19-22 are attempts to remember what I got. The hard drive died on my 2 month old computer & I hadn't backed up everything. I also had KITH-29 in one of the days, but can't remember when. 73 de RK.

Randy Miltier, 1185 Linda Ave, Ashland OR 97520 (KK6TQ) (503-482-2314)

MDT

## Equipment: Zenith 13" black &amp; white with rabbit ears.

Well, as you can see, I have not yet put up any antennas at the new location. I wanted to get something up before the Perseids meteor shower, but other projects and

**Randy Miltier (continued)** "things" kept me off the roof. Actually, I did manage to put my Spider mobile antenna up for HF. My antenna farm looks great on the ground: 4 element HF beam, 6 meter yagi, new Channel Master 1160A, Diacone, 2 meter and 440 antennas, rotors, coax, etc.

On the rabbit ears I have seen KMID-2 and KENW-3...my old pests from California! While in Santa Clara, California on August 29, I did see XHI-2 over KTVU-2 with rabbit ears on a 13" Goldstar. Fortunately, XHI left their ID on for a good minute or two.

Until next time, Randy, KK8TQ

(We are looking forward to hearing of some good DX via your presently "grounded" antennal fm)

Jeff Kruazka, 7706-M N Jefferson Place Cir, Baton Rouge LA 70809 (504-923-0196) CDT

**Equipment:** See September 1993 Western TV-DX

#### August 1993

|                           |                           |                           |
|---------------------------|---------------------------|---------------------------|
| 1 Es 2158 XHTV 4 DF 925   | 0711 KVDA 60 TX 445       | 0719 KHEX 41 TX 445       |
| 3 Es 2121 unids 3, 4 weak | KVUE 24 TX 395            | 0723 unid 55 HSS west     |
| 7 tr 0053 San Antonio Us  | Es 1859 WPSX 3 PA 975     | 29 tr 0640 KHSX 49 TX 375 |
| 0111 KLDD 27 TX 540       | unids channel 4           | KDTX 58 TX 365            |
| 18 tr 0700 KRRT 35 TX 475 | 20 tr 0715 KXAM 14 TX 445 | 0700 KTXA 21 TX 395       |
| KXAN 36 TX 395            | 0717 KCTF 34 TX 380       |                           |

As the summer begins to fade, I'd have to say it was again a relatively poor E skip season. I'm getting bored by all of these Texas openings (hi!). We're starting to see cooler mornings here in Baton Rouge, so decent tropo should be right around the corner, hopefully. 73s, Jeff

Christopher W. Hanley, 1321 Beecher Avenue, Galesburg IL 61401-2027 CDT

**Equipment:** Tabletop Radio Shack UHF bow tie in the attic at approximately 15 feet. Kawasho 13" color set.

Here's my Western TV-DX report for mid-to-late July, and also, effectively for August as well. I've gone to third shift at work and it seems all my favorite tropo DX times are now work times. Plus I still haven't replaced my outdoor antenna torn down in the room addition. I'll be happy when things get back to normal!

So here it is...edited considerably.

#### July 1993

|                           |                           |                          |
|---------------------------|---------------------------|--------------------------|
| 24 tr 1104 WTHR 13 IN 231 | 24 tr 1118 WTTK 29 IN 235 | 27 tr 0439 WRTV 6 IN 231 |
| Es 1112 WCVB 5 MA 220     | 1130 WTHI 10 IN 197       | 0455 KTTG 10 MN 209      |
|                           | 1134 WKIN 59 IN 231       | 0458 WTTV 4 IN 247       |

The Galesburg log stands at 201 stations from 28 states (Minnesota being number 28). God bless and 73s.

Robert Delaney, RR#4 Box 385, Mt. Vernon IL 62864 (KAGUVY) (618-242-7256) CDT

**Equipment:** See September 1993 Western TV-DX.

#### August 1993

|                            |                           |                            |
|----------------------------|---------------------------|----------------------------|
| 2 tr 0356 W54BE 54 IL 240  | 10 tr 0400 KARD 14 LA 485 | 16 tr 0428 WNNAL 44 AL 335 |
| (Sugar Grove LPTV)         | 0402 KLAX 31 LA 510       | 0433 WABM 68 AL 355        |
| 0402 W54AP 54 IL 230       | 0518 WKLT 18 AR 315       | 0445 WBSN 47 VA 355        |
| (Blue Island LPTV)         | 0520 WTKA 49 KS 380       | 0450 WYMT 57 KY 320        |
| 0418 W198WT 19 OH          | 0528 WKASN 38 AR 325      | 0455 K49QG 49 AR 310       |
| (Defiance LPTV)            | 0528 WKSS 33 LA 480       | 0500 WENT 39 TN 375        |
| 0432 W54BK 54 IN           | 0529 WKCT 39 LA           | 0511 WEMO 42 AL 365        |
| (Chesterton ANC)           | 12 tr 0001 WMPN 29 MS 430 | 0528 WTKA 49 KS 380        |
| 0502 W65BD 66 IN 275       | WNAV 18 MS 280            | 0530 WFBY 33 WV 365        |
| (Fort Wayne WINN-63)       | 0005 WDBD 40 MS           | 0555 KACI 38 KS 340        |
| 0527 KOKI 23 OK 405        | 14 tr 0445 WWSM 47 MI 365 | 0601 WDSI 61 TN 295        |
| 8 tr 0902 W54BK 54 IN 240  | 0503 KARD 14 LA 485       | 17 tr 0400 K49QG 49 AR 310 |
| 10 tr 0359 K49QG 49 AR 310 | 0825 WTKA 49 KS 380       | 0410 KTXH 20 TX 710        |
| (Little Rock VUN)          | 0700 WDSI 61 TN 295       | 0415 KRIV 26 TX 710        |
|                            | 18 tr 0425 WTTT 21 AL 365 | 0421 WHEH 67 TX 710        |

**Robert Delaney (continued)**

|                            |                            |                            |
|----------------------------|----------------------------|----------------------------|
| 17 tr 0430 K65EX 65 AR     | 17 tr 0456 W68OG 68 TN 185 | 23 tr 0352 WTTT 21 AL 355  |
| (Pine Bluff LPTV)          | (Nashville LPTV)           | 0730 WABM 68 AL 355        |
| 22 tr 2125 W54BE 54 IL 240 | 22 tr 0350 WNNAL 44 AL 335 | 27 tr 0537 WNGBA 26 WI 420 |
|                            |                            | 0555 WWSN 47 WI 330        |

August was just a bit of a disappointment down here, for me anyway. Long haul stuff was pretty scarce. The only bright spot was the Texas opening on the 17th. Lots of local enhancement with 100+ mile LPTVs snow free and 250+ mile full power stations in good most evenings. I tried an experiment with a couple of hams in central Illinois. While the band was up good, they tried to send me some pictures on ATV with my TV on cable channel 80, but I saw nothing down here. I wonder if other members have had any luck with amateur television? Until next time, 73 de Bob

Jim Pizzi, 814 Brookhill Drive, Paso Robles CA 93448 (805-238-5271)

#### Equipment:

Radio Shack VU-210 with rotor and preamp at work. Zenith 27" TV, Radio Shack 15-1718 V/U antenna and Winegard CP-8800 preamp at 13' agl at home.

#### June 1993

|                             |                           |                           |
|-----------------------------|---------------------------|---------------------------|
| 7 Es 1100 KMID 2 TX 1080    | 21 Es 1501 G7LT 4 AB      | 13 Es 2132 KTVQ 2 MT 945  |
| unids chs 2-4               | 2021 KFVR 5 ND 1275       | 14 Es 0830 KIDK 3 ID 690  |
| 9 Es 0959 XEPM 2 CH 860     | 2158 KATU 2 OR 690        | KTVQ 2 MT 945             |
| 1015 KDBC 4 TX 855          | 22 Es 2000 KSNC 2 KS 1220 | 1059 KMID 2 TX 1080       |
| 1016 KENW 3 NH 975          | KENW 3 NH 975             | 1100 KDFW 4 TX 1365       |
| 1028 unid 3 full CB         | KMID 2 TX 1080            | 1200 KLINE 3 NE 1195      |
| 1110 KMID 2 TX 1080         | 23 Es 1159 KENW 3 NH 975  | 1324 CKIX 2 AB 1110       |
| 1128 KXAB 4 TX 1125         | 1350 KXLF 4 MT 835        | 1325 KFOR 4 OK 1300       |
| 1400 KSWK 3 KS 1090         | 1355 KRTV 3 MT 955        | 1529 KFDX 3 TX 1280       |
| 2000 KDLO 3 SD 1370         | 24 Es 0900 KENW 3 NH 975  | 1530 KMID 2 TX 1080       |
| KPRY 4 SD 1230              | KACB 3 TX 1195            | KDTN 2 TX 1370            |
| 2030 KTVV 5 SD 1070         | KMID 2 TX 1080            | 1559 KENW 3 NH 975        |
| (KEVN ID)                   | 1030 KTXI 5 TX 1075       | 17 Es 1030 KACV 2 TX 1080 |
| 2059 KOTA 3 SD 1090         | 1307 XHCH 2 CH 980        | KFDX 3 TX 1280            |
| 2105 KQMA 2 ND 1195         | unids ch 4                | KAMR 4 TX 1055            |
| 11 Es 0840 KWGN 2 CO 890    | XHQ 3 SI                  | KMNE 5 NH 800             |
| KQNC 4 CO 890               | XHI 2 SO                  | KENW 3 NH 975             |
| 0859 KDUH 4 NE 1040         | 25 Es 1059 KOTA 3 SD 1090 | 1359 KWGN 2 CO 890        |
| KGMN 5 WY 925               | 1100 KIVV 5 SD 1070       | (Audio)                   |
| 1030 CKCK 2 AB 1110         | (KEVN ID)                 | KTVQ 2 MT 945             |
| 1033 CFFN 2 AB 1280         | 29 Es 1256 KFDX 3 TX 1280 | (Video)                   |
| 1059 KTVQ 2 MT 945          |                           | 1430 KAIT 4 ID 810        |
| 12 Es 0845 unid ch2 Spanish | July 1993                 | 1459 KUTV 2 UT 575        |
| 13 Es 1045 KMID 2 TX 1080   | 4 Es 0959 KENW 3 NH 975   | (New state)               |
| 1047 XEPM 2 CH 880          | 1102 KMID 2 TX 1080       | 1500 KBCI 2 ID 610        |
| 15 Es 1010 KSNB 4 NE 1275   | 5 Es 1100 XHIT 4 CH 980   | 1630 KREM 2 WA 845        |
| 1011 KHAS 5 NE 1255         | XHCH 2 CH 980             | 1532 KTVQ 2 MT 945        |
| 1012 KLINE 3 NE 1195        | 1243 KMID 2 TX 1080       | 1623 KHD 6 WA 845         |
| 1100 KNOP 2 NE 1140         | 1247 KENW 3 NH 975        | (w/o KSBY @1632)          |
| 18 Es 0833 KFDX 3 TX 1280   | 1259 KDBC 4 TX 855        | 1628 KXLY 4 WA 870        |
| 0900 KACV 2 TX 1080         | XEPM 2 CH 880             | 1630 KLEW 3(WA) 770       |
| KAMR 4 TX 1055              | 7 Es 2100 KREM 2 WA 845   | 1643 OFON 4 AB 1115       |
| KENW 3 NH 975               | KLEW 3(WA) 770            | 21 Es 1849 KATU 2 OR 690  |
| KFOR 4 OK 1300              | 2128 KOAA 5 CO 905        | 1859 CBUT 2 BC 955        |
| 1111 KLBV 4 KS 1085         | (("5/30" ID)              | 23 Es 1100 KLBV 4 KS 1085 |
| 1130 KTVS 3 CO 1015         | 2129 KTWO 2 WY 810        | KWGN 2 CO 890             |
| 1132 KNOP 2 NE 1140         | (("K-2" ID)               | 1110 KTVS 3 CO            |
| 1154 KREM 2 WA 845          | 2130 KLBV 4 KS 1085       |                           |
| 1930 KSNC 2 KS 1220         | 2135 KNOP 2 NE 1140       | August 1993               |
| 20 Es 2020 KAMR 4 TX 1055   | 2136 KSNC 2 KS 1220       | 17 Es 0845 XEPM 2 CH XEW  |
| 2021 KFDX 3 TX 1280         | 2157 KLINE 3 NE 1195      | 0900 KASA 2 NH 795        |
| 2028 KXAB 4 TX 1125         | 10 Es 1130 CKIX 2 AB 1110 | KACV 2 TX 1080            |
| 21 Es 1200 KBME 3 ND 1275   | 12 Es 1233 KLBV 4 KS 1085 | KAMR 4 TX 1055            |
| KWSE 4 ND 1215              | 1300 KTVQ 2 MT 945        | 0955 KENW 3 NH 975        |
| 1500 CKSA 2 AB 1330         | (Video)                   | KOB 4 NH 800              |
| (Audio)                     | KSNC 2 KS 1220            | KACV 2 TX 1080            |
| CKCK 2 AB 1110              | (Audio)                   | KMNE 5 NH 800             |
| (Video - "2/7" )            | 13 Es 2010 KNOP 2 NE 1140 | KENW 3 NH 975             |
|                             | 2100 KBME 3 ND 1275       | 1801 KOTA 3 SD 1090       |



Jim Pizzi (continued)

17 Es 2026 KNID 2 TX 1080

17 Es 2026 KWAB 4 TX 1125  
(KWES-TV ID)18 Es 0852 KNID 2 TX 1080  
(Big 2)

Fairly active season with some strong openings, but still seems to be down from normal. Now running a larger v/u antenna at home (Archer 15-1718) with much better results when tropo is up. Til next time. 73s, Jim

(Jim, I note that you saw KTPX's new call letters, KWES-TV, via their satellite, KWAB, the day after the call change was granted! fm)

Frank Merrill, P.O. Box 669, Macomb IL 61455 (309-833-2661)

COT

Equipment: See September 1993 Western TV-DX.

June 1993

12 Es 1100-1930 east coast

29 Es 1239 (MUF 107.9 - TA)

1500-1918 MDT stuff

1700 KSVI 8 MT 965

2000 KORA 3 CA 1645

Amarillo chs 2,4

30 Es 1729 CIPA 2 SK 1125

1940 OKSA 2 AB 1270

(Bloomington WOTO-35)

0138 W41BL 41 IL 140

(Effingham religion)

(See Note # 1)

1 Es 0950-2200 various

1930 KYUS 3 MT 885

(Now w/KSVI-6)

2000 KSNC 2 KS 455

(Rare)

2 Es 1230 Florida chs 2-3

1240-1300 var SS ch 4

1303 WCuba chs 2, 5

1315 XHGVt 4 VE

XHY t 3 YW

3 Es 1110 WTVJ 4 FL 1165

1130 WPBT 2 FL 1165

WEDU 3 FL 995

WESH 2 FL 955

WPTV 5 FL 1130

1245 WJXT 4 FL 870

1358 WTVY 4 AL 715

WUFT 5 FL 875

WFTV 5 FL 1130

1417 WCPX 6 FL 980

1500 HISO 4 DR 1967

(See Note # 5)

1510 WCIV 4 SC 795

1518 WYFF 4 SC 570

(Very rare)

Spanish on ch 4

(w/WCIV)

1526 Spanish 2,5 se

1602 KATC 3 LA 725

1620 Cuba 5 baseball

1843 WHSV 3 VA 650

(2nd time ever)

1702 WRC 4 DC 125

1710-2155 var e &amp; sw

4 tr 0445 OSOO N AL and

Dallas Us

5 Es 1700 s FL chs 2,4,5

Cuba chs 2,3,6

unid channel 5

(See Note # 8)

1833 XHGE 5 ??

1851 XHGO 4 ?? 1844

(See Note # 7)

1856 XHY 3 YN 1348

5 Es 1918 Cuba ch 3

(See Note # 8)

8 tr 0314 W44BE 44 WI 235

(La Crosse TBN)

0331 W40AY 40 MI 390

(Traverse City WKI-33)

0409 W55AO 55 WI 375

(Door Onty w/WCFC-38)

(Normal WPNE-38)

0457 K24CW 34 MO 105

(Kirkville KYOU-15)

0459 WGBU 45 MI 440

0508 W68DK 68 MO 240

(Grand Rapids TAB)

Es 0835 WESH 2 FL 955

0927 WJXT 4 FL 870

WEDU 3 FL 995

0930 WPBT 2 FL 1165

1105 WQSC 5 SC 795

Spanish ch 4

(See Note # 9)

1110 Spanish ch 3+ se

1130 WCIV 4 SC 795

1200 ND chs 2-6

1600 west Texas

XEJ 5 CH 1070

8 Es 0824-1000 various se

1800-2030 Rockies

10 Es 1700 s FL to ch 5

12 Es 1859 KTVN 6 MT 1155

1930 SK to channel 8

Lloydminster

tr 2125-2359 strong - CH

13 tr 0045 WMPD 68 OH 420

0400 W59BP 59 OH 435

(Ashland LPTV)

("W59AP" ID)

0420 Youngstown 21-27

(Snow free)

more to 0700+

DXed FM

14 tr 1830-1930 SK to ch 4

27 tr 0200 W20AS 20 KY 425

(Corbin religion)

W488D 48 KY 425

(Corbin ID on screen)

(Both snow free)

WYMT 57 KY 480

DXed FM heavily

Frank Merrill (continued)

Note # 2 - "sep" slide after matematicas as seen previously on XHGV-4.

Note # 3 - This seems to be yet another of our mysterious "LPTV" happenings that appear to be coming out of St. Louis. Something bizarre is going on down there. This time, it was a TBN going on and off. Jeff Kadat saw a WOTO-35 on it!

Note # 4 - This definitely didn't seem to peak toward the Marion Indiana LPTV, but directly at Cincinnati. Was channel 25+ with Family Net. Is this W25AI? I thought they were Channel America or Main Street TV. Other Cincinnati Us snow free at the time.

Note # 5 - Spanish audio had been "in" the channel 4 mess for awhile, but now it clearly said "Desde Santo Domingo...Radio-Television Dominicana". Murphy's Law did not apply here! Country #8 and my first ever logging of "genuine, classic double hop" which was proven by the concurrent reception of WJXT (in most of the afternoon) and soon WCIV. This fragile path was good into FM as well, bringing in Santo Domingo on 89.1, "Radio Wow". Rather appropriate slogan, I guess. HI.

Note # 6 - Spanish station here ending "TIEMPO" news at 1755, then disclaimer(?) slide which wouldn't stabilize; at 1800 a map of Venezuela with historical or cultural talk about Venezuela. In spite of this, I would tend to guess this was Cuba. But, was it? Or did I have something much more exotic, like Venezuela? The latter would not seem to line up with the E skip which John Combs was hearing, however.

Note # 7 - Channel 5 was seen with "Canal 13" IDs and Mexico City ads. Then they went into a Canal 13 talk show which was parallel on channel 4 when it faded up. These stations carry Canal 13 according to John Combs and the antenna bearing was right (basically due south, not southwest like most Mexicans). He said that nobody seems to know where XHGE-5 is, not even which state, but that it is indeed in the Yucatan Peninsula area.

Note # 8 - I've decided to keep track of my Cubans by offset, as well as channel. Since I previously logged a Cuban on channel 3+, this would be new for me. Similarly, if I ever see Cuba on channel 3+, that will also be new.

Note # 9 - Spanish, looked like it did when I got HISO!

William Draab, Ellis St., Rt. #2, Kewaunee WI 54216 (414-388-2350)

COT

Equipment: See August 1993 Western TV-DX.

July 1993

31 tr 1933

4 Es 1255

WKRG 5 AL 890

WEAR 3(AL) 995

5 tr 0530

CBLFT23 16 ON270

CIC020 20 ON 210

CBCE 16 ON 270

2015

WUKY 32(IN) 437

Es 2032

unid channel 4

2120

CJCS8 3 NS

2132

CJCS1t 6 NS

CJCSB 4 NS 1325

unid channel 2

2152

unid channel 5

2200

CJAPT 3 NF

2210

WCAX 3 VT 722

2213

CHSJ 4 NB 1085

WPTZ 5 NY

2300

mostly gone

7 tr 2212

W08BY 8 WI 100

(Milwaukee VJN)

1741

unid ch 3 French

1750

WGBH 2 MA 830

WBZ t 4 MA

CBHFT1 3 NS

4 Es 1213

unid ch 2 south

1216

WTVY 4(FL) 995

1221

WBLT 3 GA

1230

WDIQ 2 AL

WSS t 2 GA

1235

WDIQ 2 AL 985

(See Note # 1)

10 tr 2142

Iron Mtn Us 100

10 tr 2142

W31BA 31 WI 144

(Minocqua w/TBN)

11 tr 0641

W31BA 31 WI 144

(w/TAB)

2154

n IL, n IN, 1wr

MI LPTV's v strong

12 tr 0430

W31BA 31 WI 144

(w/TAB)

WJUX 48 WI 190

(ID w/WLAX-25)

Es 2037

unid ch 3 ABC

13 tr 0730

Rockford 33, 45,

82, 88 snow free

Es 1715

KPRC 2 TX 1117

KDTN 2 TX

KDFW 4 TX

KJAC 4 TX

WPBT 2 FL 1388

WTVY 4(FL)

tr 2029

KSAX 42 MN 380

KVRP 15(MN)

2043

WUKY 32(IN) 437

WDRB 41(IN) 437

WQMJ 68(IN) 437

W88BT 68 OH

(Dayton TBN)

2058

WDET 48 OH 400

WSTR 64 OH 400

Note # 1 - Bizarre cci - audio near 637.690 MHz.

|                            |            |                  |            |                 |
|----------------------------|------------|------------------|------------|-----------------|
| William Drees (continued)  | 20 tr 2223 | KDLH 3 MN 286    | 21 tr 2134 | WSEE 35 PA 405  |
|                            |            | KBJRT 8(MN)      |            | CITY2 31 ON 350 |
|                            |            | (Covered by FM)  | 2138       | WYOU 22 PA 630  |
| 13 tr 2058 W6AA 68 IL 300  |            | WIRT 13 MN       |            | WVIA 44 PA 630  |
| (Darville WAND-17)         |            |                  |            | WNEP 18 PA 630  |
| 17 tr 2034 WINN 63(OH) 245 | 21 tr 0420 | W31BA 31 WI 144  |            | WBR 28 PA 630   |
| ("517-754-0025")           |            | (w/TAB)          | 2207       | WKBS 47 PA      |
| 18 tr 0455 WLUC 8 MI 150   |            | CK004 11 ON 420  |            | WGTW 48(PA)     |
| (See Note # 2)             | 0638       | Toronto 41,47,57 |            | WHLF 56 PA      |
| 20 tr 1936 W31BA 31 WI 144 |            | KCRB 9 IA 280    |            | (See Note # 4)  |
| (w/TAB)                    |            | KWHL 7 IA 285    | 26 tr 2011 | WOAC 67 OH 395  |
| W57AR 57 WI 145            |            | (Abv 2 snowfree) |            | WNEO 45 OH 405  |
| (Wausau WSAW-7)            | 2023       | CBUT17 68 ON268  |            | WBAO 49 OH 380  |
| (See Note # 3)             |            | CBUN2 34 ON 268  |            | WDEX 16 PA      |
| 2132 K65BJ 65 MN 268       |            | London 18,40,53  | 2015       | W32- 32 ??      |
| (Grand Marais KBJR-6)      |            | WOAC 67 OH 390   |            | (Morae Code ID) |
| K63BI 63 MN 268            |            | Pittsburgh 16,53 |            | WPGH 53 PA      |
| (Grand Marais KDLH-3)      |            | Youngstown 21,   |            | WYTV 33 OH 420  |
| W61AF 61 MN 268            |            | 27, 33, 58 420   |            | WQNT 27 OH      |
| (Grand Marais WDIO-10)     | 2058       | WQUC 44 OH 427   | 2050       | WORB 41(IN) 437 |
| (Scrambled)                | 2103       | WNEO 45 OH 405   |            | W31BA 31 WI 144 |
| 2212 K58CH 58 MN 286       |            | WBAO 49 OH 380   | 29 tr 0537 | (w/TAB)         |
| (Duluth TBN)               |            | WNYB 49 NY 445   |            | W31BA 31 WI 144 |
| 2223 WDSE 8 MN 286         |            | WSFJ 51 OH 395   | 1913       | (w/TAB)         |
| WDIO 10 MN 268             |            | CICA51 51 ON 370 |            | W57AR 57 WI 146 |
| (Abv 2 snowfree)           | 2116       | NMFD 68 OH       |            |                 |

Note # 1 - Full color bars, APT ID slide at 1254, then list of all APT stations and program at 1255.

Note # 2 - WLUC-8 ABC in Marquette, Michigan was carrying ABC news at sunrise in addition to the ABC early AM news. Don't know if some of the other programming is NBC or not.

Note # 3 - Snow free at 2127 over W57BJ.

Note # 4 - Continuously changing frequency. Exhibited an "accordion" effect (changing number of lines when beating with WTVS-56).

I wrote a letter to W31BA (name and address provided me by Eric Voytko), but no response (this was over three weeks ago). It appears though that they have settled on Three Angels Broadcasting Network programming as the sole network to carry as I haven't seen TBN stuff since the first week or so.

The color bars on channel 2 that I had been seeing at midday on several occasions this past summer appears to have been WDIO-2 as I saw it again and got a positive ID.

The Global station on channel 12 at Sault Ste. Marie is on. They were running a Global ID slide when I saw them on August 9. They were very weak and are the same offset as WISN-12, 0 KHz.

Local W68BS (TBN) has been off on several occasions during the past month. Their signal is considerably weaker than W57BJ now. Before they were about equal.

W61AF (WDIO-10) which I saw on the 20th had a scrambled picture compared to channels 63 and 65 which were normal.

That's all for now. 73, Bill

## NRC '94 AM RADIO LOG AVAILABLE!

The National Radio Club has announced release of the new NRC AM RADIO LOG for the 1993 1994 Mediumwave DX Season! This is the Fourteenth edition, updated through August 1993

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# EASTERN TV-DX

Stephen West  
26 Dougherty Blvd. G-8  
Glen Mills, PA 19342

(215) 358-2648

October 1993

Deadline 10-05-93

August proved to be a great month for DX. Skip was observed by many, with August 10th as one of the best days. This coincided with the annual meteor shower which was not a huge success, but did produce some distant TV reception. Tropo was the big news, with several good openings. August 2nd, 10th and thanks to Hurricane Emily August 30th and 31st were incredible days for VHF and JHF propagation. The DX kept on rolling in when Emily was skirting the Outer Banks. The vapor rich feeder bands of Emily along with an upper air high pressure system gave the right kind of weather contrast to enable strong signal reflections.

Frank Wheeler, 8533 Wattsburg Road, Erie, Pennsylvania 16509 \*Included in this report are the lost episodes\*

Equipment: Crosley 19" TV (I wonder if anyone has a Crosley, mine is the only one I've seen mentioned. I never see them advertised.) 1992 Color, Archer VU-160 antenna.

June 1993

|            |              |           |
|------------|--------------|-----------|
| 23 Es 1030 | WPBT-2       | FL (1112) |
| 24 Es 1900 | WPBT-2       | FL        |
|            | 1927 WML-4   | LA (1002) |
| 25 Es 1100 | WPBT-2       | FL        |
|            | 1130 WTVJ-4  | FL (1112) |
|            | 1228 WEDU-3  | FL (988)  |
|            | 1230 WML-4   | LA (1002) |
|            | 1301 WBRZ-2  | LA (1016) |
| 28 Es 1055 | WPBT-2       | FL        |
|            | 1159 WEDU-3  | FL (988)  |
|            | 1300 WTVJ-4  | FL        |
|            | 2200 KPRC-2  | TX (1212) |
| 30 tr 0725 | WCMU-14      | MI (254)  |
|            | 0930 CPMT-47 | ON (115)  |
|            | 1000 WUPW-36 | OH (168)  |

July 1993

|             |             |          |
|-------------|-------------|----------|
| 1 Es 1303   | WEDU-3      | FL       |
|             | 1300 WUPT-5 | FL       |
|             | 1300 WTVJ-4 | FL       |
|             | 1330 WPBT-2 | FL       |
|             | 2000 WESH-2 | FL       |
| 3 Es 1057   | WPBT-2      | FL       |
|             | 1327 WBRZ-2 | LA       |
|             | 1330 WEDU-3 | FL       |
|             | 1530 KPRC-2 | TX       |
| 25 Es 1530  | WESH-2      | FL       |
|             | 1600 WEDU-3 | FL       |
| August 1993 |             |          |
| 8 Es 1530   | KSNV-2      | KS       |
| 10 Es 1630  | KSNV-3      | KS       |
|             | 1730 WEDU-3 | FL       |
|             | 1900 WPBT-2 | FL       |
| 11 Es 2100  | WESH-2      | FL       |
| 19 tr 0820  | WNCU-14     | MI (254) |

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"I've added to the report that was misplaced earlier."

Mike Sugai, 69 Sherman Rd., Enfield CT 06092

Equipment: Teknika TVC-22 with P5 and CM VHF and AC-4990. New are underlined.

August 1993

|            |  |
|------------|--|
| 10 Tr 2000 | Heavy coastal tropo  |
|            | 2315 WYDO-14 NC ID w/ch 8                                  |
|            | 2320 W38AM-38 New York City                                |
|            | 2350 WITN-7 NC, CCI WABC-7                                 |
|            | 2357 WNCN-9 NC   |
| 15 Es 1645 | WPBT-2 FL  |
|            | unID-2 Gotta be Cuba                                       |
|            | unID-2   |
|            | Ditto the 15th   |
| 17 Es 1650 | WPBT-2 & WTVJ-4 FL   |
|            | unID-2   |
|            | Ditto the 15th   |
| 30 Tr      | Thank you Hurricane Emily                                  |
|            | 2043 WITN-7 NC (WABC vy weak)                              |
|            | WNCN-9 NC (WWOR vy weak)                                   |
|            | 2138 WRLH-35 VA over Phila.                                |
|            | 2153 WRDC-28 NC  |
|            | 2208 WYDO-14 NC  |
|            | 2300 WUNN-19 NC heavy CCI to Philadelphia which was almost |

August 30 continued

|       |  |
|-------|--|
|       | snowfree itself at times.                                |
| 2305  | WCTI-12 NC news  |
| 2315  | WTHW-14 VA BSC, CCI WYDO                                 |
| 2320  | WETA-26 DC covering WTWS-26                              |
| 2320  | WHMM-32 DC   |
| 2330  | WUNJ-39 NC PBS, good                                     |
| 31 Tr | 0007 WUNP-39 NC PBS //39                                 |
|       | WHSW-24 MD HSN   |
|       | local public affairs                                     |
| 0730  | WTVJ-42 NC, audio ID, then globbered by Spanish cartoons |
| 0750  | WCCB-18 NC FOX Beetlejuice cartoons                      |

Up until this time I've had two empty channels...14 and 42. Not any more! Those of us who caught this opening will tell you that the entire VHF band from 2-13 acted as if there were as on all channels. And I don't think I've ever seen UHF as loaded as it was. Who would ever believe I would have CCI on ch 14 and 42. Not me. To change the subject, note that the rumor that WBCN-43 Bridgeport is back on is true. Saw them today (9/6) with Value Vision.



Eric Voytko (continued)

STATION NOTES: CLARIFICATION, WFTY-50 runs VoluVision at night, but only sporadically  
WTNH 14-VA, Arlington, on air w/HSS 24 hours. Imitter in DC

COMMENTS: UHF tropo is alive and well in N Va! The scatter range is about 250 miles to the south, WKFT-40 and WRDC-28 in & out in fluttery color all day. NC and SC stations have no trouble wiping out Baltimore, and even locals 14(new) and 26 were interfered with on 8/30. My small FM yagi is gone to facilitate the UHF dish, but Richmond V's have been regular as is WTV-12(240) which regularly kills WBA.. Boston opening on 8/31 was first ever for me, with too many other unids and too little time. That opening also had some Southern TV, but all relays later, WTRG 100 7-NC was on car radio all over town for hours!

## GREG CONGLIO - 5100 GLENWOOD DRIVE - WILLIAMSVILLE, NEW YORK 14221

Equipment: Emerson 13" TV, Teknika TVC-22 tuner VHF Jerold 10 element antenna, UHF 4-bay bowtie with 20db CM amp, each roof mounted. CM rotor used.

| AUGUST 1993 DX |  | 22 Tr 0654 |                               | 22 Tr 1043 |                             |
|----------------|--|------------|-------------------------------|------------|-----------------------------|
| 3 GW 1220      | W69CS-88 NY 12                         | 0654       | W68BD-66 IN 357               | 1043       | WGED-13 PA 187              |
|                | (Buffalo Jukebox)                      |            | (FL Wayne WBNM-63)            | 1045       | WPXI-11 PA 187              |
| 16 Tr 2300     | W64BM 64 OH 264                        | 0700       | FL Wayne 15,21,33, exc.       |            | (over local CHCH)           |
|                | (Toledo HSN)                           |            | WTLW-44 OH 322                | 1100       | WTOV-9 OH 208               |
|                | Toledo 36, Lima 35 & 44 in well        | 0830       | Youngstown snowfree           |            | (finally ofocal CFTO)       |
| 19 Tr 1030     | CKWS1-28 ON 280                        | 0959       | WGA-8 PA 230                  | 2041       | WETK-33 VT 311              |
|                | (Spencerville CKWS-11)                 |            | NOTE #1                       | 2100       | WVNY-22 VT 311              |
|                | CIII-2 ON 161                          | 1000       | WETK-33 VT 311                | 2300       | CEMI-69 ON 129              |
|                | (in over local WGRZ-2 @ 19 mi)         |            | WJTF-33 PA 201                |            | (London CFMT-47)            |
| 1045           | CHEM-8 PQ 383                          |            | WHP-21 PA T                   | 23 Tr 0630 | W48- OH ?                   |
|                | CFTM-10 PQ 308                         |            | WHTM 27 PA T                  |            | (Toledo??? TBN)             |
|                | CFJP 35 PQ 308                         | 1003       | WHSW-24 MD 274                |            | NOTE #4                     |
|                | N.Shore L.Ontario stations s.f.        |            | WSBA-43 PA T                  |            | ch 22 & 32 Windsor snowfree |
|                | Detroit & Cleveland absolutely perfect | 1015       | WMFD 88 OH 258                |            |                             |
|                | WXYZ-7 over WKBW and hvy               | 1034       | WGTE-30 OH 259                |            |                             |
|                | CRM from WDN-4 & WJBK-2                |            | (tough next to local WUTV-29) |            |                             |
|                | 2300 CHOT-40 PQ 223                    | 1040       | W58AM-58 OH 165               |            |                             |
|                |  |            | (Youngstown WNEO-45)          |            |                             |
|                |  |            | NOTE #2                       |            |                             |

NOTE 1. I was shocked to see this one in there! This tipped me off that things were happening to the east as well. I had previously been concentrating on the very nice opening to the west into Ohio & Indiana. A station have always wanted to receive also!

NOTE 2: Was barely able to make this one out under our local LPTV, W58AV Buffalo, which is quite strong. Luckily they seem to be about the same offset

NOTE 3: This is brand new. The folks at the new W69CS Buffalo (Jukebox, can't be too happy, as CFMT easily overrode them here, only 12 miles away, and tropo were not up that much to London. Even during dead conditions I can see CCI from London on our local. ID was just "CFMT-TV", I wonder if they are CFMT1? They must have at least a reasonable power better than 53 but not as good as 40.

NOTE 4: Several Toledo openings I have noticed a TBN on 46. It seems to come in with Toledo rather than anything else, and in fact came in once during an opening that was only to Toledo

Well skip vanished quickly at the end of July but the latter half of August turned out to be very nice for tropo. The openings on the 16th and 19th were during a hot muggy period. Thanks to Matt Sittel for help on the new logging of the 64 in Toledo, he was over waiting, and noticed it before I did! On the 20th a big cold front came through and it dropped to the lower 50s for a low. The morning of the 21st had a decent opening into Central Wisconsin, but nothing on TV (that is a bad direction for me, right at the Grand Island antenna farm), but signs of WPBN-7 and WWTW-9 at east. The 22nd was chilly again, with very stable air, setting up a big inversion and thus a nice opening. Signal strengths were excellent, with many TV stations being snowfree at times, and some cases of locals being overriden on FM. There must have been a narrow but very nice duct late on the 22nd-Saul Chermos had FM Tr to Maine from metro Toronto! hope all this is a sign of things to come later in the season! 73. Greg

William R. Hepburn 35 Lockwood Rd Brampton ON L6Y 4T7 (EDT)

Govt: JVC HR-D630U UCR & Icom IC-R100  
Ant: attic VHF dipoles & 2nd Floor UHF 4-bay

## July 1993

|            |                |
|------------|----------------|
| 01 ES 2012 | MUF 4          |
| 03 ES 2337 | MUF 2          |
| 04 ES 1954 | MUF 3          |
| 05 ES 2022 | MUF 4          |
| 06 ES 2205 | MUF 6          |
| 08 ES 1120 | MUF 5          |
| 1519       | KXJB-4 ND T    |
| 1547       | CKND-2 MB 1057 |
| 1551       | CKYB-4 MB T    |
| 2123       | K5NC-2 KS 1051 |
| 09 ES 1556 | MUF 3          |
| 12 ES 1223 | MUF 3          |
| 13 ES 0652 | KUSD 2 SD 854  |
| 1933       | MUF 3          |
| 15 ES 2003 | MUF 2          |
| 20 ES 2323 | MUF 2          |
| 25 ES 2031 | MUF 3          |
| 28 ES 1726 | MUF 3          |
| 30 ES 1910 | MUF 6          |
| 1915       | WTJJ-4 FL 1221 |
| 1919       | WPBT-2 FL 1223 |

## August 1993

|            |                |
|------------|----------------|
| 01 ES 1942 | MUF 2          |
| 03 ES 2055 | MUF 5          |
| 06 ES 0104 | MUF 5          |
| MS 0214    | unid 2 w/tp    |
| 07 ES 2100 | MUF 2          |
| 10 ES 1213 | WTUV-4 FL 939  |
| 1215       | WSB-2 GA T     |
| 1301       | WUL-4 LA 1105  |
| 1321       | KPRC-2 TX 1302 |
| 1358       | KDTN-2 TX 1203 |

## NOTES

- Au 06 MS - unid 2 rcvd many times during the nite w/Philips style tp.
- Au 10 ES - CMI-3 Cuba in with audio only w/cartoon followed @ 1930 w/Western. Semi-local CKUR was off the air due to lightning!
- Au 22 TR - WBFF-45 'Fox-45' makes Maryland state # 30. Audio only. Video caused CCI to WNEO. WNUV-54 may also have been in.
- unid 33z in FF was neither SRC network nor IVD net. (the 22nd was a Sunday - on Sundays IVD [normally EE] becomes FF while 'IVD La Chaine' [normally FF] becomes EE. This flip flop is to provide some FF service to areas with only 1 IVD xmttr.) This 33 must be a new TVA, TGS, R-Q, or ind. in Quebec.
- Au 25 IR - CICA12-12 finally received despite being my closest channel 12 (a 83 mi). (My regulars are WICL @ 111 mi & CHEX @ 86 mi)
- Au 27 TR - CFMT-7 is new on ch 69+. In test mode as it was seen the next day with "CFMT LONDON 69" test card w/silent audio. My first ch 69 IDed.
- Au 29 IR - WTMW 14 had HSC Sprae & clear ID on the hour. DC another new political unit for me
- unid 52+ TBN may have been W6GN..however its listed on ch 52z. Perhaps W6GN has changed offsets?

Comments: The end of August brought some rare tropo towards the southeast, with a new state (MD) and DC. I purchased an Icom R-100 after reading your (and Tom Yinglings) rave reviews... and I concur wholeheartedly... The R-100 is great! Most of my tropo loggings in August were using the R-100 for audio. WTMW-14 (DC) was fading in and out for over 9 hours on the R-100, with only a few flickers of video on the VCR! What a great DX tool... like FM bandfilters have done for FM DXing. Daily tropo scatter with the R-100 now extends to 250 miles, including WCMU-14 (MI), WGTE-30 (OH), Detroit, Pittsburgh, etc.



Thomas Vingling, 221 Pinewood Road, Baltimore MD 21222. KA3TCC  
Equipment: Icom IC-R7000 Communications Receiver, Icom AH-7000 Disccone, Sony KV-8AD11 8-inch color TV set, Sony EV-A50 8MM VCR, Icom IC-R100 Communications Receiver, Icom IC-R71A for swl, Sony KV-1214 12-inch color TV set, JVC HR-D470U stereo VCR, Teknika 6510 TV/CATV tuner, Channel Master Quantum 1114 VHF & corner reflector # 4194, UHF amps: RDX Labs UA-900, Winegard 4975.

TV DX while I was mobile in car going to Nashville, TN and on way back home. TV DX from car using Icom IC-R100 and Larsen ham UHF mobile UHF whip. All times 24 hour eastern daylight saving. Most of the translators on the way to the convention were new loggings, and I got the locations from the fctv database on computer disk I just got at Nashville from Doug Smith, New TV DX log entry as car mobile (cm) is somewhat the same as ground wave (gw). The TV DX while driving the long trip help keep me awake more than the car radio did or the ham VHF radio did.

7-21-93 driving on I-81 South Harrisonburg VA area: 0931 W28AZ-28+ Winchester VA (TBN), 0945 W10AZ-10z Woodstock VA (TBN), 0950 WBRA-15z Roanoke VA (PBS), 0956 W38AV-38z Luray VA (WVPT-51 PBS), 1010 WVPT-51- Staunton VA, 1015 W59AC-59z (WUSA-9) & 1034 W61AB-61- New Market VA (WUSA-9), 1045 W46AE-46- & 1050 W39AD-39- & 1055 W33AC-33z Roanoke VA, 1100 W18AA-18- & 1105 W16AA-16- Harrisonburg VA, 1110 WBOY-12- Clarksburg WV, 1115 WCHS 8z Charleston WV, 1118 WHSV-3- Harrisonburg WV. Still driving I-81 South Roanoke VA area: 1120 WMTW-14- Arlington VA heard testing this far south, 1122 W49AP-49z Roanoke VA (TBN), 1136 W0WK 13z Huntington WV, 1146 WFMV 2- Greensboro NC, 1222 WDBJ-7- Roanoke VA, 1225 W56CS-56+ Roanoke VA (HSC), 1310 W48AZ-48z Winchester VA (TBN), 1315 W30AP-30- Kingsport TN (WKPT-19), 1330 WEPF-38- Roanoke VA, 1418 WKPT 19z Kingsport TN. Still driving I-81 south Tenn. state line: 1500 WMSY 52- Marion VA (PBS), 1600 WCYB-5+ Bristol TN, 1611 WSJK-2+ Sneedville TN (PBS), 1625 WVVA-6z Bluefield WV, 1649 W51AD-51 Honake VA, 1713 WBIR-10 Knoxville TN, 1730 WATE-6z Knoxville TN. Now driving on I-40 West in Tenn.: 1803 W14BN-14+ Midlothian VA, 1815 W45AO-45z Highland NC (WLOS-13 ABC), 1825 WFLI 53z Cleveland TN, 1830 WCLP-18- Chatsworth GA, 1945 WZTV 17+ Nashville TN (FOX), 2005 W50AG-50z Nashville TN (TBN). 7-22-93 at Days Inn Central in my room on 8th floor, (all Nashville locals and LPTVs) plus 7-23-93 Tr: 2310 WHNT-19z Huntsville AL (CBS), WAAV-31+ Huntsville AL, 2330 WKAS 25- Ashland KY, 2340 WZDX-54z Huntsville AL, 2345 WGRB-34- Campbellsville KY (FOX, s/off), 2350 WLMT 30z Memphis TN, WEVV-44 Evansville IN (FOX). 7-24-93 Tr 0005 WMTU 16+ Jackson TN (FOX), 0700 WKGB 53- Bowling Green KY (PBS), 0900 KJ42Q 439.25 video/443.75 aural, Nashville TN ATV repeater. 8-1-93, I-40 East going home, still in Tenn.: 1830 WENT-39- Greenville TN (FOX), 1844 WKCH-43+ Knoxville TN (FOX), 1850 W51AU-51z Greenville TN (WKPT-19 ABC), 1900 W367?-36z ? (WKPT-19). 8-2-93 1013 WYFT-27 Roanoke VA (FOX relay of WJPR-21 Lynchburg), 1100 W56CP-56+ Roanoke VA (HSC), 1110 WLXI-61- Greensboro NC (TBN), 1130 WNRW-45z Winston-Salem NC (FOX), 1145 W60AG-60z Abington VA, 1200 W79AX-79z Heathville VA; I-81 North by Harrisonburg VA 1230 W67AF-67- Staunton VA (WVIR-29 NBC), 1245 WDSI-61 Chattanooga TN, 1300 W63BI-63 North Wilkesboro NC (WNRW-45), 1330 WZXX-65 Ashland VA, 1400 W547?-54z Lynchburg VA, 1430 WWPB-31z Hagerstown MD (PBS).

DX at Ocean City, MD:

7-27-93 Tr 2200 WEDW-49- CT, 2215 WFMZ-69z PA, 2230 WWOR-9+ NY, WNYW-5+ NY, WNYC-31- NY. 7-28-93 Tr 0000 WNUB-58 NJ - color bars NJN-Parkside, WXTV-41 NJ, 0830 WMMG-40- NJ, WHSP-65- NJ (HSC), WHSI 67- NY (HSC), WLIG-55+ NY, 0900 WNAZ-64 RI, 0930 WTBY-54 NY, 2300 WLVI-56 MA, 2355 WMFP-62 MA.

## MOBILE TV DX ENROUTE TO AND FROM WTFDA CONVENTION '93!

John F. Combs NAFSS, POB 721027, Orlando FL 32872

(407) 282-6945

JULY 1993

25 Es 1730 Nicaragua-4 1136  
29 Es 2044 WDIV-4 MI 970  
30 Es 1908 CHLT-5 CN  
1912 WIVB-4 NY 988

AUGUST 1993

1 Tr 0554 SC 19:24,25,57  
0614 WFXG-54 (SC) 341  
0614 W55BI GA 348  
Augusta (TEN)  
0622 W0ES-20 GA 333  
0624 W0CS-5 SC 320  
0628 W0NC-36 NC 467  
2335 SC 19:24,25,27,  
30,33  
2335 Wilmington Up 429  
2335 Charleston Vs 320  
2 Tr 0449 WLFL-22 NC 518  
0449 SC 24,25,57

AUGUST 1993

2 Tr 0450 W44AX SC 310  
Charleston (TEN)  
0452 WFXG-54 (SC) 341  
0453 WIS-10 SC 389  
0503 W57BE ? GA T  
(CCI to W67BJ)  
0512 WRDC-28 NC 521  
0513 WTVI-42 NC 464  
5 Tr 2230 ZNS-137 BAHAMAS T  
(Strong CCI to S.E.  
- Miami solid)  
6 Tr 0520 WTXK-54 GA 346  
9 Tr 0630 Augusta Us 341  
0630 Tally/B-bridge Us  
10 Es 1159 WBRW-2 IL 990  
1801 WTAB-4 PA 817  
1802 WFSB-3 CT 1032  
1804 WIVB-4 NY 988

AUGUST 1993

10 Es 1805 WDIV-4 MI 970  
1811 WENB-5 OH 888  
1812 CHLT-5 CN  
1814 WTVH-5 NY 1038  
1815 WDTV-5 WV 731  
1827 WSAZ-3 WV 692  
13 Tr 0038 Columbia Us 384  
0039 W0NC-36 NC 467  
0702 Charlotte Us 467  
Es 1842 W0RN-3 MI 1255  
16 Es 1958 KFOR-4 OK 1062  
(see note #1)  
18 Tr 0504 WWAY-3 NC 429  
0505 WDEB-15 SC 421  
0507 W58BZ SC 384  
Myrtle Beach (WDEB-15)  
0508 W56BI SC 376  
Myrtle Beach (TEN)

Note #1: Carlton Howington had exotic FM skip at this time to Aruba, Venezuela, etc., but nothing of the sort noted here, unfortunately...

Not a whole lot to crow about. Tropo has been mildly interesting on occasion. WLFL-22 was snow-free on the 2nd, completely burying much closer WJCL-22 in almost the same direction. Nice to finally log those Myrtle Beach LPTVs - I definitely had W66BJ as I could separate it from W66BW Valdosta with the rotor. Only really good 8-skip was the 10th, when I had the unique experience of IDing four different stations on channel 5 in a span of 4 minutes - local weather on WENS, CBC news on CHLT, a promo with ID on WTVH, and finally a view of the WDTV news set with calls prominently displayed! It ain't supposed to be that easy, hll I am mourning the death of my Sony Trinitron monitor - only paid \$50 for it, so guess I can't complain about getting almost a year and a half use out of it. Log totals now at 479 stations - I'm creeping up on the 500 mark slowly but surely. 73, JOHN.

Stephen West, 26 Dougherty Blvd. G-8, Glen Mills, Pennsylvania 19342

N3FYO

From Rehoboth Beach, DE

August 1993

14 tr 2300 Boston UHF's (300)  
15 tr 0930 WUNN-19 NC (310)  
W1AT-24 SC (460)

From Glen Mills, PA

August 1993

25 tr 0400 WCTI-12 NC (310)

From Stone Harbor, NJ

August 1993

29 tr 1900 Binghamton UHF's  
Elmira UHF's (245)  
2000 WSBE-36 RI  
2100 see comments

From Glen Mills, PA

August 1993

30 tr 2000 WUNN-19 NC (320)  
2300 Boston UHF's (250)  
31 0800 WCCB-18 NC (420)  
UNID-18 NC IDed as Ch. 61 Greensboro  
"Total Christian Television" minus offset  
WDCB-19 MA also had 19+ TBN  
WVIR-29 VA (180) over WTXF-29  
W34AX NC (300)  
WRLK-35 SC (480)  
WUNJ-39 NC (380)  
WNRW-35 NC (340)  
WUNG-58 NC (410)  
WFCT-62 NC (360)  
WXRK-65 VA (180) over Vineland, NJ

Comments: Also not reported were numerous loggings of WPRI-12, WENG-12 and a few times Boston on channel 5, with the Icom R100 on the community antenna. My Father just bought a house at Rehoboth Beach, DE. He is too cheap to get cable TV so he has a RS U100 UHF antenna in the attic. I hooked up a mast mounted amp to it so he could get Salisbury, MD. He gets Long Island very strong in the afternoons and evenings when the weather is good. (Ocean fog burn off) When a front comes through and brings rain, Baltimore and DC come in. On the Icom he gets scatter from WTVS-26 and Norfolk all the time. During dead conditions Baltimore and DC are very weak there. I called him to see if he had any strange signals when Emily was nearby. He said on Sunday night he had Macon, GA on Ch. 38! Since I called him on Monday I now wonder if I had Macon from Stone Harbor. I had a 38 but assumed it was Soranton since they were in strong a few hours earlier.

WTGI-61 now calls itself T61. Last months tentative logging of WCTP-36 SC turned out to be WSBE-36 RI since I noticed they signed on another day at 0900.

The UNID LPTVs on August 31st (Ch.18 & 19) were probably Lynchburg or Reidsville area at about 300 miles.

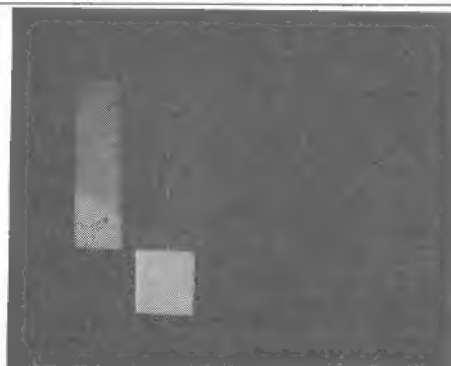
Dave Nieman Akron New York. Equipment: RCA 19" b/w TV with Teknika 6510 tuner, Channel Master 3617B VHF on a CDE rotor at 23 feet AGL (813 feet ASL). Channel Master 4251 UHF (7" dish) with Blender-Tongue CMA-Ub preamp on a crankup tower at 30 feet AGL (820 feet ASL) with Alliance HD-73 rotor. Using RG-11 coax for both antenna.

**WMCC-23**  
Marion Indiana  
429 mile tropo  
seen March 27, 1993  
at 0830 EDT



Dave Nieman Rock City New York. Equipment: Harvard 13" color receiver/monitor, Channel Master 3617B VHF antenna at 15' AGL (2405' ASL) on a Radio Shack rotor, RG-4 coax feed into Winegard FT-7600 FM trap and DA-305 distribution amp. Antennacraft P7 (7" dish) UHF antenna into a DX Tele Lab EU-4S preamp at 25' ASL (2415' ASL) on a Alliance U-110 rotor, RG-11 coax feed.

**WWCP-8**  
Johnstown  
Pennsylvania  
122 mile tropo  
seen June 26, 1993  
at 0345 EST



**WPCB-40**  
Greensburg  
Pennsylvania  
131 mile tropo  
seen June 26, 1993  
at 1000 EST



Continued on page two.

DX from south western New York continued....



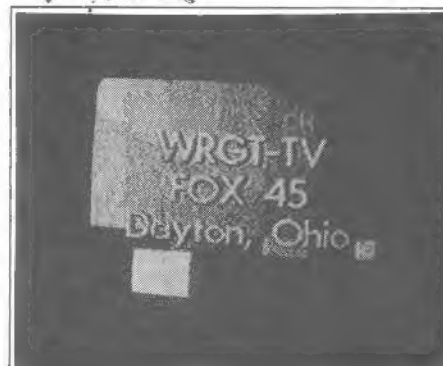
**W51AO**  
Brookville Pennsylvania  
69 mile tropo  
seen June 26, 1993  
at 1100 EST (WPCB-40 translator)



**WVIZ-25**  
Cleveland Ohio  
175 mile tropo  
seen July 5, 1993  
at 0230 EST



## TIME TO GET THOSE SUMMER SKIP PHOTOS DEVELOPED



**WRGT-45**  
Dayton Ohio  
341 mile tropo  
seen July 5, 1993  
at 0411 EST



**WLIO-35**  
Lima Ohio  
306 mile tropo  
seen July 5, 1993  
at 0438 EST

To be continued.

Till next time, DAVE



# STATISTICS

FRED NORQUIST  
7945 BOXFORD RD  
CLAY, NY 13041  
DEADLINE: THE 5TH

UPDATED 8/11/93

PM SCOREBOARD

| DEER NAME   | DEER LOCATION | TOTAL 88-92       | SS   | MS  | AU   | USA | CM | MX | FO | TPU | YS | AS | OP |          |
|-------------|---------------|-------------------|------|-----|------|-----|----|----|----|-----|----|----|----|----------|
| OYER        | PAT           | TX SAN ANTONIO    | 2334 | 403 | 2071 | 67  | 0  | 44 | 4  | 21  | 5  | 75 | 70 | 02/28/92 |
| STROBEL     | RALPH         | IN MUNCIE         | 2138 | 567 | 685  | 166 | 7  | 43 | 7  | 2   | 2  | 55 | 72 | 06/03/93 |
| MERRILL     | FRANK         | IL MACOMB         | 1963 | 7   | 804  | 8   | 8  | 47 | 8  | 6   | 2  | 63 | 7  | 07/13/92 |
| BUNTIN      | DANNY         | OK STILLWATER     | 1087 | 325 | 1163 | 4   | 0  | 48 | 5  | 9   | 2  | 65 | 74 | 03/01/92 |
| POEN        | KEITH         | AL NEW HOVE       | 1907 | 297 | 954  | 95  | 18 | 46 | 7  | 11  | 5  | 70 | 63 | 02/23/93 |
| ELVING      | BROCK         | ND DULUTH         | 1750 | 318 | 1378 | 9   | 8  | 47 | 4  | 1   | 0  | 53 | 48 | 02/10/92 |
| EBELING     | JOHN          | MI BLOOMINGTON    | 1744 | 398 | 1001 | 48  | 83 | 47 | 8  | 5   | 0  | 59 | 52 | 01/01/93 |
| FEIA        | JOSEPH        | WJ 8 PLAINFIELD   | 1684 | 358 | 899  | 2   | 10 | 37 | 6  | 0   | 3  | 47 | 68 | 12/26/92 |
| NORQUIST    | FRED          | NY CLAY           | 1530 | 342 | 802  | 46  | 59 | 41 | 5  | 0   | 3  | 50 | 69 | 07/17/93 |
| BOGAJ       | MIKE          | CT ENFIELD        | 1592 | 234 | 970  | 25  | 23 | 37 | 5  | 1   | 3  | 47 | 74 | 01/21/93 |
| CONIGLIO    | GREG          | NY WILLIAMSVILLE  | 1549 | 273 | 789  | 24  | 36 | 41 | 8  | 1   | 3  | 53 | 85 | 10/18/92 |
| NIEMAN      | DAVID         | NY AKRON          | 1475 | 398 | 454  | 51  | 27 | 43 | 8  | 0   | 3  | 55 | 59 | 11/03/92 |
| MCCORMACK   | FRED          | ND PARO           | 1339 | 305 | 590  | 3   | 52 | 48 | 6  | 3   | 0  | 58 | 74 | 06/03/90 |
| SEYBOLD     | BOB           | NY DUNKIRK        | 1325 | 212 | 511  | 0   | 2  | 45 | 8  | 3   | 3  | 53 | 58 | 06/24/90 |
| EBELING     | JOHN          | MI PROSIT         | 1247 | 243 | 836  | 3   | 8  | 48 | 9  | 2   | 0  | 60 | 75 | 01/01/93 |
| JEFFERSON   | JOHN          | CA DIABLO REGION  | 1212 | 274 | 705  | 7   | 1  | 29 | 4  | 5   | 0  | 39 | 74 | 11/24/92 |
| HANK        | MIKE          | NE OMAHA          | 1080 | 263 | 471  | 29  | 0  | 47 | 4  | 4   | 0  | 56 | 51 | 06/04/93 |
| SKOLBEK     | BOB           | NY OLONICK        | 1046 | 175 | 458  | 2   | 4  | 35 | 4  | 0   | 2  | 43 | 78 | 01/10/93 |
| ALLEN       | DOUGLAS       | CO WOODLAND PARK  | 1036 | 151 | 791  | 107 | 19 | 39 | 5  | 4   | 0  | 48 | 68 | 06/09/93 |
| BRUMFIELD   | DAVE          | IN RICHMOND       | 837  | 165 | 325  | 15  | 0  | 36 | 4  | 2   | 4  | 44 | 61 | 09/01/91 |
| HOLEROOK    | HANK          | ND CHEVY CHASE    | 866  | 224 | 234  | 18  | 0  | 35 | 6  | 0   | 3  | 45 | 59 | 10/05/91 |
| MICHAEL     | ALAN          | MA SPRINGFIELD    | 812  | 106 | 495  | 0   | 0  | 36 | 5  | 0   | 0  | 42 | 52 | 10/01/90 |
| ROSS        | ROBERT        | ON LONDON         | 760  | 214 | 308  | 0   | 0  | 34 | 7  | 0   | 2  | 43 | 76 | 07/27/92 |
| GETTING     | DANIEL        | PA ETON           | 756  | 190 | 250  | 9   | 2  | 34 | 6  | 0   | 0  | 41 | 77 | 06/07/91 |
| SHAFTAN     | RICHARD       | WJ ROCKAWAY       | 748  | 170 | 254  | 6   | 0  | 33 | 4  | 0   | 1  | 39 | 78 | 06/29/92 |
| JEFFERSON   | JOHN          | CA ANTIOCH        | 710  | 172 | 358  | 43  | 1  | 21 | 4  | 4   | 0  | 29 | 88 | 11/14/92 |
| OSKINS      | GEORGE        | OK AKRON          | 706  | 64  | 234  | 0   | 0  | 37 | 3  | 0   | 0  | 37 | 71 | 03/09/91 |
| BRONFIELD   | DAVE          | IN MUNCIE         | 682  | 149 | 55   | 1   | 0  | 29 | 1  | 1   | 0  | 31 | 79 | 03/01/90 |
| NIEMANJADY  | BILL          | WJ CLIFTON        | 640  | 103 | 225  | 8   | 0  | 34 | 2  | 0   | 1  | 39 | 75 | 01/30/92 |
| HALL        | D. BRUCE      | ON BRANTFORD      | 605  | 107 | 46   | 96  | 2  | 39 | 4  | 0   | 1  | 45 | 90 | 03/13/93 |
| WISBLOOM    | STEVEN        | TX BROWNSVILLE    | 520  | 118 | 174  | 2   | 0  | 26 | 0  | 5   | 6  | 37 | 52 | 07/10/93 |
| RIENAR      | DAVID         | NY ROCK CITY      | 461  | 99  | 10   | 2   | 0  | 17 | 2  | 0   | 0  | 18 | 91 | 11/03/92 |
| MEADE       | LARRY         | IL CHICAGO        | 459  | 85  | 65   | 6   | 0  | 23 | 2  | 0   | 0  | 25 | 79 | 05/05/90 |
| SITTEL      | MATT          | NC RALEIGH        | 456  | 64  | 164  | 8   | 0  | 23 | 1  | 3   | 0  | 28 | 86 | 01/02/92 |
| HOLLMAN     | BILL          | CT NORWICH        | 453  | 46  | 155  | 17  | 0  | 31 | 9  | 0   | 1  | 35 | 81 | 11/24/91 |
| BRANDENBURG | TODD          | KS SILVER LAKE    | 418  | 68  | 58   | 3   | 0  | 27 | 1  | 0   | 0  | 28 | 80 | 07/14/92 |
| SITTEL      | MATT          | FL TALLAHASSEE    | 403  | 72  | 0    | 0   | 0  | 9  | 0  | 1   | 0  | 10 | 92 | 04/15/93 |
| GEORGE      | PETER         | MA STOUTINGTON    | 319  | 67  | 95   | 20  | 2  | 35 | 5  | 0   | 0  | 41 | 67 | 06/02/93 |
| MANCUSO     | GUS           | ND CHEVERLY       | 318  | 85  | 61   | 0   | 0  | 23 | 0  | 0   | 0  | 24 | 70 | 06/07/92 |
| REDFORD     | WILLIAM       | ON HAMPTON        | 309  | 183 | 83   | 1   | 6  | 21 | 2  | 0   | 1  | 24 | 55 | 11/10/91 |
| RENFREW     | JIM           | WY ROCHESTER      | 282  | 70  | 51   | 0   | 0  | 20 | 2  | 0   | 0  | 23 | 76 | 07/10/92 |
| MANCUSO     | GUS           | WV BIRCH RIVER    | 248  | 28  | 4    | 8   | 0  | 15 | 0  | 0   | 0  | 15 | 87 | 06/05/92 |
| MOUNT       | PAUL          | NJ MCKINNEY       | 135  | 25  | 20   | 0   | 0  | 17 | 0  | 0   | 0  | 18 | 90 | 05/17/92 |
| JEZIOREKI   | MIKE          | FL CRESCENT BEACH | 191  | 38  | 29   | 0   | 0  | 17 | 1  | 0   | 2  | 20 | 93 | 07/25/93 |
| MEADE       | LARRY         | KY PRICES         | 165  | 35  | 0    | 14  | 0  | 10 | 0  | 0   | 0  | 11 | 79 | 09/05/90 |
| WHEELER     | FRANK         | PA ERIE           | 162  | 23  | 2    | 0   | 0  | 8  | 1  | 0   | 0  | 9  | 64 | 08/20/90 |
| OWYCHUK     | KEN           | IL RIVERDALE      | 141  | 30  | 0    | 0   | 0  | 7  | 0  | 0   | 0  | 7  | 68 | 06/30/91 |

\* VERIFIED

CLAMP DEFINITIONS: are as follows: Total = Total number of PM stations logged from DEER's location (All loggings should be received within 35 mile radius of this location to count.)  
Freq. changes count as a station, call letter changes DO NOT count. Also count a station only once regardless if logged by different propagation modes. 88-92 = All stations logged from 88.0 to 91.99 MHz. SS = Total number of stations logged via S-skip. MS = Total by meter scatter. AU = Total via Aurora. USA = Total number of states and the "A" = Washington, DC.  
CN = Number of Canadian provinces logged. MX = Number of Mexican states logged. FO = Number of foreign countries, but not Canada or Mexico. TPU (Total number of political units) = Sum of USA CN MX and FO. YB = The year you began logging from this location. Other groundrules for computing log totals are included in AUGUST 88 VUD Page 48. Note: Now is the time to update and submit your latest state to keep on the Scoreboard. Also submit any distance records, states state/personal best statistics/ideas to keep this column interesting. 73 = Fred.

PM STATISTICS

STATES STATS  
USA

| PU | #   | DEER | #   | DEER | PU | #   | DEER | #   | DEER | PU | #   | DEER | #   | DEER |
|----|-----|------|-----|------|----|-----|------|-----|------|----|-----|------|-----|------|
| AL | 106 | KPU- | 61  | MBL2 | IA | 72  | SEA- | 63  | SEL2 | OK | 229 | RST- | 177 | FMS- |
| AK | 11  | JJH3 | 0   | None | ME | 40  | RST3 | 30  | KPU- | OK | 130 | DBU- | 55  | FMO- |
| AS | 49  | FDY- | 36  | JJH2 | MD | 55  | JFR- | 48  | DBA- | OR | 31  | JPI- | 28  | FMC2 |
| AR | 86  | DOD- | 61  | VEA- | MA | 94  | RST2 | 77  | MBU- | PA | 170 | DNI- | 137 | FMO- |
| CA | 380 | JJH2 | 127 | FDY- | MI | 166 | RST- | 139 | FMS- | RI | 14  | WRO- | 12  | RST2 |
| CO | 119 | DAL- | 70  | JJH2 | MS | 184 | JJH- | 173 | JJH2 | SC | 61  | MBL1 | 56  | FDY- |
| CT | 49  | MBU- | 42  | AMI- | NS | 78  | KPU- | 64  | TMC- | SD | 40  | JJH2 | 39  | KPU- |
| DE | 13  | DOB- | 13  | JJH2 | ND | 143 | FMS1 | 95  | DBU- | TX | 110 | KPU- | 93  | JAY- |
| FL | 160 | MSI2 | 154 | FDY- | NE | 29  | JJH2 | 25  | JPI- | TX | 309 | FDY- | 211 | RSA- |
| GA | 102 | KPU- | 97  | FDY- | NH | 75  | MSA- | 52  | JJH2 | UT | 29  | FDY- | 23  | FMS1 |
| HI | 0   | None | 0   | None | NY | 24  | FDY- | 24  | DBU- | VT | 14  | KPU- | 13  | AMI- |
| ID | 28  | DBU- | 26  | FDY- | NJ | 27  | RST2 | 17  | AMI- | VA | 67  | MBL1 | 63  | JFR- |
| IL | 225 | FMS1 | 211 | RST- | NM | 78  | JFR- | 73  | RSM- | WA | 46  | FMS2 | 30  | JJH2 |
| IN | 201 | RST- | 132 | DBU- | NC | 51  | JJH2 | 44  | KPU- | WV | 68  | GMA3 | 39  | RST- |
| IA | 120 | ABR- | 112 | FMS1 | NY | 223 | FMO- | 190 | DBU- | WY | 136 | MBL2 | 129 | JJH- |
| KS | 95  | DBU- | 90  | TBR- | NC | 124 | MSI1 | 93  | FDY- | WY | 27  | RST- | 25  | FDY- |
| KY | 109 | RST- | 65  | DBU- | ND | 34  | FMC- | 34  | FMC2 | DC | 13  | GMA- | 13  | DNI- |

CANADA/MEXICO/FOREIGN STATS

| PU     | #   | DEER | #   | DEER | PU            | #  | DEER | #  | DEER | PU      | #  | DEER | # | DEER |
|--------|-----|------|-----|------|---------------|----|------|----|------|---------|----|------|---|------|
| CANADA |     |      |     |      | MEXICO (CONT) |    |      |    |      | FOREIGN |    |      |   |      |
| AB     | 29  | JJH2 | 28  | JJH2 | CH            | 9  | FMS1 | 4  | FMC- | SLP     | 2  | TMC- | 0 | None |
| BC     | 20  | JJH2 | 11  | JJH2 | CHP           | 3  | FDY- | 3  | None | SON     | 5  | FDY- | 3 | JJH2 |
| MB     | 15  | FMC- | 13  | FMC2 | COA           | 0  | FMS1 | 6  | FDY- | TAR     | 2  | TMC- | 3 | FDY- |
| SB     | 11  | FMS1 | 6   | RST- | DF            | 21 | TMC- | 21 | JPI- | TAM     | 8  | FDY- | 6 | KPU- |
| WF     | 13  | FMO- | 12  | DBU- | DUR           | 1  | FDY- | 0  | None | VCE     | 9  | JPI- | 6 | KPU- |
| RS     | 15  | FMS1 | 9   | KPU- | GRO           | 5  | FDY- | 1  | JPI- | YUC     | 2  | JPI- | 2 | FDY- |
| OW     | 123 | DNI- | 108 | GOC- | GTO           | 9  | JPI- | 2  | TMC- |         |    |      |   |      |
| FRI    | 2   | JJH2 | 2   | RST- | HGO           | 1  | JPI- | 0  | None |         |    |      |   |      |
| QJ     | 31  | DNI- | 28  | FMS1 | JAL           | 12 | TMC- | 19 | FDY- | CUBA    | 6  | RST- | 5 | FMS1 |
| PK     | 12  | FMS1 | 9   | JJH2 | MEK           | 3  | JPI- | 1  | FDY- | BELIS   | 3  | FDY- | 1 | JPI- |
| HWY    | 1   | WJH2 | 1   | JJH2 | MIC           | 3  | JPI- | 1  | FDY- | BERMU   | 3  | DNI- | 2 | YNO- |
|        |     |      |     |      | MOR           | 5  | FDY- | 3  | JPI- | EL SA   | 8  | FDY- | 1 | KSI- |
|        |     |      |     |      | ML            | 16 | FDY- | 14 | KPU- | GUATE   | 15 | FDY- | 4 | KSI- |
| AND    | 1   | JPI- | 0   | None | OAK           | 1  | JPI- | 1  | FDY- | HONDU   | 2  | KSI- | 2 | FDY- |
| BCM    | 14  | FDY- | 10  | FMC- | NAV           | 1  | FDY- | 0  | None | JMWAI   | 14 | KPU- | 3 | JPI- |
| BGS    | 1   | FDY- | 0   | None | PUE           | 5  | FDY- | 4  | TMC- | PUEK    | 4  | KSI- | 1 | DNI- |
| CAM    | 1   | JPI- | 0   | None | SIG           | 2  | JJH2 | 1  | DBU- | D.REP   | 1  | KSI- | 0 | None |
|        |     |      |     |      |               |    |      |    |      | BAHAM   | 1  | FMO- | 1 | RNO- |

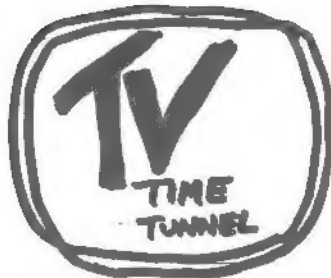
ABOVE STATS REPRESENT MOST NO. OF STATIONS FOR EACH POLITICAL UNIT (PU) LOGGED FROM A SINGLE SPECIFIED DEER'S LOCATION. FIRST AND SECOND PLACE DEERS ARE LISTED ONLY. OTHERS THAT ARE TIED FOR SECOND ARE NOT LISTED. FON: *Real*

## PUBLISHER'S NOTES:

COVER CREDITS: Thanks to these WTFDAers for providing us with the following recent VUD covers: July (Dave Nieman), August (Winegard Company, via Robert Twomey), September (Frank Aden, Jr., N7SOK). And a big thanks also to Greg Coniglio for the coverage map featured on this month's issue!

LOST, STOLEN, OR STRAYED: Are you missing a VUD? Issues are usually mailed to the membership around the 5th of each month--if yours doesn't arrive by the 15th or so, it probably is lost. Please drop a line to P.O. Box 514 if this is the case. Make sure we have your correct address--and please be sure to include a copy of a recent VUD mailing label. Sometimes the U.S.P.S. manages to accidentally destroy a copy or two per mailing, for a variety of reasons usually related to automation. Don't assume that the U.S.P.S. will always return your V.U.D. to Buffalo if something goes wrong in transit--they'll do their best, but in the event the cover is torn badly, the issue is lost for good. There's no charge for replacing a lost VUD, but we can only do so as long as supplies last!

-Bill Thompson



PREPARED BY TOM BRYANT, 849 TODD PREIS DR.,  
NASHVILLE, TN, 37221; (615) 646-2000.

It's been over two years since this column began a search for Warmley, SK. To refresh your memory, you might want to re-read the 8/90 and 9/90 "Time Tunnel" columns; then add the information below which came from Mr. Ronald Skinner, founder of CKOS-TV and now VP of the Saskatchewan Television Network. But...there's more...an upcoming column will provide additional answers to the mysteries of Warmley, Saskatchewan.

95 East Broadway  
Yorkton, SK S3N 0L1  
(306) 783-3685  
(306) 782-7112 Fax

**STN**  
TELEVISION  
NETWORK  
INCORPORATED



CFQC-TV  
CKCK-TV  
CKOS/CKCC-TV  
CKBI/CPA-TV  
Saskatoon  
Regina  
Yorkton  
Prince Albert

August 31, 1993

Dear Tom:

Thank you for sending the information you have developed on our stations here in Yorkton and their rebroadcasting stations.

In the 1960's the Canadian broadcasting industry stopped using the term "satellite station", and replaced it with rebroadcasting stations. The rebroadcasting stations that were not interconnected by microwave facilities used the mother stations call letters, eg. CKOS-TV-1. The rebroadcasting stations that were fully interconnected by microwave provided the opportunity to program and place commercials on an independent basis from the mother station and therefore were given separate call letters by Ottawa authorities, eg. CIEW-TV, Warmley.

The reasons Warmley was chosen as the site for our CBC rebroadcaster are several fold. One: CBC needed better coverage in Southeastern Saskatchewan, and Warmley provided both the geographic and EHAT to do the job. Two: The CTV Network required expanded coverage into this unserved area and our company, through holding the Channel 3 license in Yorkton held the key, as only Channel 3 (VHF) was suitable to provide the coverage in this wide sparsely populated area. And, of course, the spectrum allocation allowed for Channel 5 to be licensed in Yorkton to replace Channel 3.

The only other comment I have is that CICC-TV-1, Wynyard became fully interconnected and now holds the call letters, CIWH-TV, which effectively changed the call letters of CICC-TV-4, Channel 32, Humboldt to CIWH-TV-1. One more point - CIWH-TV, Wynyard will not become a semi-satellite of CIEW-TV, Channel 7, but will remain a rebroadcaster of CICC-TV, Channel 10, Yorkton.

Regards,

*R. L. Skinner*  
R. L. SKINNER,  
VICE-CHAIRMAN.

RLS/cjb

Canada's Golden Opportunity  
A Subsidiary of Bazon Broadcasting Incorporated

## STATION BREAK

WTFDA Stationbreak  
P.O. Box 514  
Buffalo, NY 14205-0514

WTFDA member ads only. Items may be edited to conserve space.

**WANTED** - The following VUD issues: October 1989 - October 1991 inclusive. Also will trade Portland and Western Washington TV Guides for any other U.S. and Canadian TV Guides.  
John M. Adams - 5580 Highway 101 North - Seaside OR 97138-4346 (503) 738-6143

**FOR SALE** - The DX'ers Shopper Guides are still available from me for \$10.00 which is refundable on your first purchase. Please allow 6 weeks for delivery (Winegard is holding us up on catalogs).  
Rich Wertman - 6150 Crosby Road - Lockport NY 14094 (716) 433-0805

**WANTED** - I am seeking contacts with TV and FM DXers who live on the Mexican border and in Mexico to exchange audio and video VHS tapes of FM and TV stations in Mexico.  
David Shapiro - 484 Hammond Drive - Griffin GA 30223-4024

**FOR SALE** - Big Savings! Antennacraft has followed my lead and now makes an Antennacraft 13 for DXing and extreme deep fringe are reception. The old cost for my remanufactured antenna was \$99 or you could buy two FM10's for \$35 each and build an FM-13 yourself. The cost for the new FM-13 is \$46.00 plus UPS shipping! We also provide you with the entire Antennacraft line at less than dealer cost for WTFDA members only.  
Doug Allen - P.O. Box 5546 - Woodland Park CO 80866 (719) 687-3549

**FOR SALE** - DX components -- 40-foot TV tower with rugged mast, Excellent condition -- will throw in Finco 7-foot UHF dish and Jerrold ultra high gain VHF antenna with purchase of tower if you want them -- tower may be broken down into 8-foot sections. Used Blonder-Tongue CMAU and CMAU-B UHF amplifiers, Used Alliance T-45 and U-100 series rotors and parts. Channel Master 7008 and 7009 HI "Q" Traps, excellent condition, rack mount kit supplied at no charge. High quality Belden 9283 low loss 75 ohm coax cable, excellent condition, various lengths up to 100 feet. Miscellaneous antennas, connectors, cables, brackets, etc. All items available for inspection. Call (708) 295-6726 or fax (708) 295-6942 for information regarding items for sale or for appointment to view these components. Make an offer on any or all of these items. No reasonable offer will be refused. I am virtually retired from DXing and expect to be moving to a distant location in the next couple of years thus I would like to sell these items. All items cash and carry. Tower and antennas will require truck or large vehicle to move. No items will be shipped.  
Gary Olson - 1195 S. Wilson Drive - Lake Forest IL 60045

WTFDAers: YOUR ad can appear in the VUD free of charge! Got a piece of DX gear you'd like to sell? Looking for something? Advertise in STATION BREAK. This feature appears on a space available basis. WTFDA and the VHF-UHF DIGEST assume no responsibility for any claims made by advertisers--our trust is implicit, as fellow DXers.